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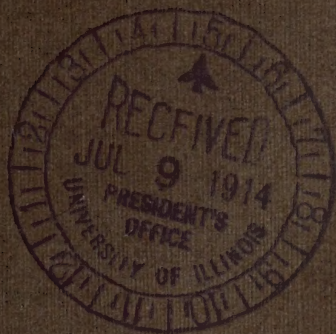


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THE LIBRARY
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Catalogue
OF
Defiance College
DEFIANCE, OHIO
1914-1915



THE DEFIANCE COLLEGE BULLETIN
Vol. 7. No. 2. Published Quarterly
May, 1914



CAMPUS VIEW

The Defiance College

Annual Catalogue

1914-1915



DEFIANCE COLLEGE
DEFIANCE, OHIO

THE DEFIANCE COLLEGE BULLETIN is published quarterly by Defiance College for the purpose of furnishing items of interest regarding College affairs. Entered as second-class matter, March 20, 1908, at the postoffice, Defiance, Ohio.

CALENDAR—1914-15

1914

SPRING TERM

Tuesday, March 24—Spring term (12 weeks) commences.

Monday, May 18—Special Normal term (12 weeks) commences.

Wednesday, June 10—Spring term closes.

COMMENCEMENT

Sunday afternoon, June 7—Baccalaureate Sermon.

Sunday evening—Address to Christian Associations.

Monday morning, June 8—Academic Commencement.

Monday afternoon—Field Day.

Monday evening—Inter-Society Oratorical contest.

Tuesday morning, June 9—Annual meeting of Women's Advisory Board.

Tuesday morning—Annual meeting of Board of Trustees.

Tuesday afternoon—Class Day exercises.

Tuesday evening—Beethoven concert.

Wednesday morning, June 11—Trustee session.

Wednesday afternoon—Commencement.

Wednesday evening—Alumni Banquet.

SUMMER TERM

Monday, June 15—Summer term (8 weeks) commences.

Friday, August 8—Special Normal and Summer terms close.

FALL TERM

Monday, September 14—Fall term (14 weeks) commences.

Sunday, September 20—Convocation sermon.

Wednesday, December 16—Conservatory recital.

Friday, December 17—Fall term closes.

1915

WINTER TERM

Monday, January 5—Winter term (11 weeks) commences.

Wednesday, March 17—Conservatory recital.

Thursday, March 18—Winter term closes.

SPRING TERM

Tuesday, March 24—Spring term (12 weeks) commences.

Wednesday, June 9—Spring term closes.

CORPORATION

D. M. McCullough.....	<i>President</i>
Elizabeth F. Wells.....	<i>Secretary</i>
W. A. Snider.....	<i>Treasurer</i>
R. H. Sutphen.....	<i>Counsel</i>

TERM EXPIRES IN 1914

J. J. Grubbs.....	<i>Buckland, Ohio</i>
Rev. H. A. Smith.....	<i>West Milton, Ohio</i>
D. M. McCullough.....	<i>Troy, Ohio</i>
Roland Ford.....	<i>Albany, N. Y.</i>

TERM EXPIRES IN 1915

H. B. Tenzer.....	<i>Defiance, Ohio</i>
Rev. G. B. Garner.....	<i>Berkey, Ohio</i>
P. W. McReynolds.....	<i>Defiance, Ohio</i>
T. C. McReynolds.....	<i>Kokomo, Ind.</i>

TERM EXPIRES IN 1916

Hon. R. H. Sutphen.....	<i>Defiance, Ohio</i>
Rev. W. D. Samuel.....	<i>Greenville, Ohio</i>
Rev. O. W. Powers.....	<i>Dayton, Ohio</i>
W. A. Snider.....	<i>Defiance, Ohio</i>

EXECUTIVE BOARD

R. H. Sutphen, <i>Chairman,</i>	W. A. Snider, <i>Secretary,</i>
D. M. McCullough,	H. B. Tenzer
P. W. McReynolds.	

COMMITTEE ON INSTRUCTION

P. W. McReynolds,	W. A. Snider,	O. W. Powers.
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COMMITTEE ON GROUNDS AND BUILDINGS

W. A. Snider,	J. J. Grubbs,	W. D. Samuel.
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COMMITTEE ON HONORARY DEGREES

O. W. Powers,	H. A. Smith,	G. B. Garner.
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COMMITTEE ON ORGANIZATION

H. A. Smith,	P. W. McReynolds,	D. M. McCullough.
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AUDITING COMMITTEE

T. C. McReynolds,	H. A. Smith,	Roland Ford
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WOMEN'S ADVISORY BOARD

Mrs. Wm. M. Blade.....	<i>President</i>
Mrs. H. B. Tenzer	<i>Vice-President</i>
Miss Flossie E. Whitney	<i>Secretary</i>
Miss Sarah V. Prueser	<i>Treasurer</i>

TERM EXPIRES IN 1914.

Mrs. T. M. McWhinney	<i>Yellow Springs, Ohio</i>
Mrs. J. G. Myers	<i>Pleasant Hill, Ohio</i>
Mrs. H. B. Tenzer	<i>Defiance, Ohio</i>
Miss Mary McReynolds	<i>Kokomo, Ind.</i>
Miss Mary French	<i>Troy, Ohio</i>
Mrs. T. T. Shaw.....	<i>Defiance, Ohio</i>
Mrs. Mary Skinner.....	<i>Davinson, Mich.</i>

TERM EXPIRES IN 1915.

Mrs. S. S. Newhouse.....	<i>Defiance, Ohio</i>
Mrs. M. A. Finrock	<i>Versailles, Ohio</i>
Mrs. Margaret Fruchey.....	<i>Columbus Grove, Ohio</i>
Mrs. Mary Atwell.....	<i>Berkey, Ohio</i>
Miss Sarah Prueser.....	<i>Defiance, Ohio</i>
Miss Flossie E. Whitney	<i>Hudson, Mich.</i>
Miss Alice Clemmer	<i>Eaton, Ohio</i>

TERM EXPIRES IN 1916.

Miss Adelia Wilson	<i>Merom, Ind.</i>
Mrs. D. M. McCullough.....	<i>Troy, Ohio</i>
Mrs. Mary Hagans.....	<i>Mt. Sterling, Ohio</i>
Mrs. Wm. M. Blade.....	<i>Albany, N. Y.</i>
Mrs. Edward Squire	<i>Defiance, Ohio</i>
Mrs. B. J. Emery	<i>Defiance, Ohio</i>
Mrs. August Martin	<i>Defiance, Ohio</i>

EXECUTIVE COMMITTEE

Miss Adelia Wilson, <i>Chairman</i> ,	Miss Flossie E. Whitney, <i>Secretary</i> ,
Mrs. S. S. Newhouse,	Mrs. B. J. Emery,
Mrs. D. M. McCullough.	

FACULTY

PETER WESLEY McREYNOLDS, A. M., D. D., *President; Professor of Sociology.*

Anna B. Sisson Chair of Presidency.

MARTYN SUMMERBELL, Ph. D., D. D., LL. D., *Vice-President; Professorial Lecturer; Ecclesiastical History and Sociology.*

ALBERT G. CARIS, A. M., *Dean of College; Professor of Mathematics.*

Alumni Professorship.

GEORGE C. ENDERS, A. M., D. D., *Professor of Philosophy.*

ADELIA WILSON, A. M., *Dean of Women; Professor of Greek and Latin.*

Mary O. Howard Memorial Professorship.

SIMEON S. NEWHOUSE, D. D., *Professor of O. T. Literature.*

FRANK SAMUEL CHILD, D. D., LL. D., *Professorial Lecturer; Literature and History.*

CHARLES ELIHU SLOCUM, Ph. D., LL. D., *Emeritus Professor of Geology.*

***EDWARD BYERS**, A. M., Sc. D., *Professor of Education and English.*

ELIZABETH F. WELLS, A. M., *Professor of Modern Languages.*

J. WILLIARD HERSHEY, A. M., *Dean of Men; Professor of Chemistry and Physics.*

Ardella B. Engle-Blade Professorship.

WILLIAM MASON JAY, A. M., *Professor of History and Political Science.*

Weston-McReynolds Professorship.

N. G. NEWMAN, A. M., D. D., *Professor of N. T. Language and Literature.*

MABEL HILLIARD, A. M., *Professor of Geology and History.*

ELLEN CREEK, A. M., *Professor of English Language and Literature.*

BERTRAM A. BARBER, A. M., *Professor of Biology.*

LUCY M. COMFORT, A. B., *Instructor in German and Domestic Science and Art.*

FLOSSIE E. WHITNEY, B. Mus., *Director of School of Music; Professor of Piano and Organ.*

MARY B. FRENCH, A. M., *Instructor in Latin, French, and Painting.*

JUVA N. HIGBEE, *Instructor in Voice Culture.*

LUCILE TILLINGHAST, A. B., *Instructor in History and English; Director of Physical Training for Women.*

*On leave of absence for the year 1913-14.

VENA A. DUSTIN, B. Acct., *Instructor in Bookkeeping and Stenography.*

C. D. PERRY, A. B., *Lecturer and Summer School Instructor in Education.*

SARAH V. PRUESER, A. B., *Instructor in Nature Study and Critic Teacher.*

BERNARD W. SLAGLE, A. M., D. D., *Emeritus Professor of Pastoral Theology.*

C. ALONZO BYERS, A. M., *Instructor in Mathematics and Science.*

NETTIE I. MATTESON, *Instructor in Expression.*

ALICE R. RICHARDSON, B. Mus., *Instructor in Violin.*

ATELIA B. HAGUE, *Instructor in Piano.*

ELVA DRAKE, A. B., *Instructor in English.*

CALVIN J. FELTON, A. B., *Assistant in Mathematics.*

J. D. KIBLER, *Director of Physical Training for Men.*

FACULTY COMMITTEES

ENTRANCE AND CLASSIFICATION

Albert G. Caris,	Adelia Wilson,	Geo. C. Enders.
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COURSES OF STUDY

Geo. C. Enders,	Adelia Wilson,	Albert G. Caris.
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PUBLICATION

Bertram A. Barber,	Elizabeth F. Wells,	Ellen Creek,
	N. G. Newman.	

LIBRARY

Lucile Tillinghast,	S. S. Newhouse,	Mabel Hilliard.
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ATHLETICS

W. Mason Jay,	Lucile Tillinghast,	J. Willard Hershey.
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LITERARY SOCIETY WORK

<i>Athenian</i>	<i>Philomathean</i>	<i>Phrenakosmian</i>
Geo. C. Enders,	Ellen Creek,	S. S. Newhouse,
C. A. Byers,	B. A. Barber,	Mary B. French.

SOCIAL LIFE, PUBLIC ENTERTAINMENT AND DECORATION

Flossie E. Whitney,	Juva N. Higbee,	Lucy M. Comfort,
Lucile Tillinghast,	Mary B. French,	Elizabeth F. Wells.

FINANCE

W. Mason Jay,	N. G. Newman,	Flossie E. Whitney,
	Elizabeth F. Wells.	

COUNCIL

Albert G. Caris,	Geo. C. Enders,	J. Willard Hershey,
Adelia Wilson,	Flossie E. Whitney,	Elizabeth F. Wells.

AUDITING COMMITTEE FOR STUDENT ORGANIZATIONS

J. Willard Hershey,	Vena Dustin.
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OFFICERS OF ADMINISTRATION

P. W. McReynolds.....	<i>President</i>
Martyn Summerbell	<i>Vice-President</i>
Albert G. Caris.....	<i>Dean of College</i>
Elizabeth F. Wells.....	<i>Secretary</i>
J. Willard Hershey.....	<i>Dean of Men</i>
Adelia Wilson	<i>Dean of Women</i>
Helen Linde	<i>Librarian</i>
Viola Pocklington	<i>Secretary to the President</i>
Helen Runyan	<i>Secretary to the Dean</i>

GENERAL INFORMATION

LOCATION.

Defiance College is located at Defiance, Defiance County, Ohio, on the B. & O., and the Wabash railroads, and the Ohio Electric traction line, about fifty miles from Toledo and forty-five miles from Ft. Wayne. In beauty and healthfulness of surroundings the location is exceptional. Island Park, one of the very best inland water resorts, is within one mile of the College. Defiance, with a population of eight thousand, is one of the most important commercial centers in northwestern Ohio.

BUILDINGS AND EQUIPMENT

Defiance Hall

Although the first of the five buildings to be erected on the campus Defiance Hall has been kept in such excellent repair that it is not in any sense an old building. In as much as it is the original building of the group, we shall describe it first. It is a three-story brick structure of the Queen Anne type, in which every foot of space is utilized. Apart from room reserved for fuel, heating purposes, and janitor's apartments, the basement contains the commercial department, and the book and supply store. On the first floor are the offices and several recitation rooms; on the second floor the literary society halls, the library, and additional recitation rooms are found.

Commercial Department.—The Commercial department occupies three rooms newly prepared and furnished. The book-keeping rooms especially have been fitted with carefully designed individual desks and adding machine. In the typewriting room are found the latest models of up-to-date typewriters.

Library.—The library contains about 6000 bound volumes. Many of these were added during the past year. Such books as are needed and recommended by the separate departments are purchased each year. Hence its growth has been healthful and adapted to the wants of the college. All books are on open shelves, to which every student has access. The periodical tables are generously supplied with the best magazines and papers. The library is open to the faculties and students of all departments. The books are classified according to the Dewey system.

Literary Society Halls.—There are two literary society halls for college students,—the Athenian and Philomathean. Each hall has recently been redecorated and refurnished, and both present a most attractive appearance. The Phrenakosmian Society uses the Y. M. C. A. hall.

Laboratories.—Extensive additions and improvements were

recently made in the laboratories, which enlarged their capacity and greatly increased the efficiency of the departments. Each department has separate rooms.

CHEMICAL LABORATORY

The chemical laboratory occupies the northwest end of the third floor of Defiance Hall. It also contains a store-room and an office. Accommodations for sixty students are provided. This department is well equipped with new and modern apparatus necessary for general chemistry, qualitative and quantitative analysis, organic and inorganic preparations.

PHYSICAL LABORATORY

The physical laboratory occupies the northeast end of the third floor of Defiance Hall. This room is well lighted and fitted with tables suitable for all general experiments. The physical apparatus is ample and has been very carefully selected. The laboratory is supplied with gas, water and electric power, both the alternating current and direct current from a dynamo and cells.

BIOLOGICAL AND GEOLOGICAL LABORATORY

The biological laboratory occupies the southeast end of the third floor of Defiance Hall. There is also a store-room, specimen room, and an office adjoining the main room. The laboratory is well lighted by side windows and skylights, and is well fitted with tables, desks, cabinets, etc. It is equipped with an excellent projecting lantern with an assortment of slides, and compound microscopes, microtomes, dissecting outfits, reagents, etc.

The geological laboratory occupies the same room as the biological laboratory. A considerable collection of geological material including the private collection of Dr. Charles E. Slocum, recently donated to the College, is used for museum and class illustrations.

LECTURE ROOM

The southwest room of the third floor of Defiance Hall is used by both the chemical and biological departments as a lecture room for which purpose it is well fitted.

Trowbridge Hall

Trowbridge Hall, which is used exclusively by the women, was built in 1905, and the Carnegie addition was completed in 1907. This building furnishes rooming facilities for about 120 persons. It is a beautiful structure, excellently furnished and fitted with all modern conveniences. In the basement we find a laundry for students' use, a kitchen and dining room. The three upper floors are occupied by parlors, student rooms, and Y. W. C. A. hall.

Dining Room.—The dining room is large enough to accom-

modate 250 persons. It has been neatly furnished and presents a very home-like appearance.

Y. W. C. A. Hall.—On the third floor is a large and well furnished Y. W. C. A. room, with a seating capacity of nearly 200. This is also the home of the Y. W. C. A. library, which is being increased gradually by the members of the association.

Weston Hall

Weston Hall is a three-story brick structure, trimmed in Bedford stone, and is one hundred feet in length by one hundred and fifteen feet in depth. This building is used for many purposes. It has five recitation rooms which are used by the Biblical classes. Besides the class rooms the building contains the women's gymnasium, professor's rooms, Y. M. C. A. hall, art studio, museum, household arts department, auditorium and music studios.

Auditorium.—During the past year the auditorium was enlarged by an additional twenty feet in depth across the rear of the building, the cost of the entire improvement being over \$10,000. A new stage and dressing rooms were built, an excellent pipe organ was installed, and the room was entirely redecorated. With the balcony the seating capacity of the auditorium is over 600.

Household Arts Department.—The third floor is given over entirely to the department of Household Arts, providing a cooking laboratory, a sewing room and a dining room. The equipment of each of these rooms was chosen after visiting and investigating the equipment of the very best Domestic Science schools of different states

Y. M. C. A. Hall.—The Y. M. C. A. hall is located on the second floor and was furnished by funds raised by the Young Men's Christian Association. It is a commodious room with a seating capacity of 150. Every member of the Association takes pride in this room.

Art Studio.—The art studio occupies a large and well lighted room in the north end of the building. It has new and all necessary equipment. Specimens of the work done by the various graduates of the department are found upon the walls. All persons visiting the institution can find an hour's delight in the art studio.

Music Studios.—At the time of the remodeling of the building three convenient and commodious music studios were built on the ground floor beneath the stage and organ loft. These fill a long-felt want.

Slocum Museum.—The Slocum museum which has recently been moved from the public library building, is located on the second floor. The value and importance of this collection made by Dr. Charles E. Slocum, Defiance, Ohio, representing a life time of hard work and an expenditure of a small fortune, cannot be estimated. It is a collection not only of much scientific value but of popular interest as well.

This museum is for teaching purposes. Its description may

be briefly sketched as historical and natural science, as follows:

1. Archaeology, embracing every ordinary type, and some unusual types, of articles of utility and adornment in peace and war, of the stone age in this region particularly, and including articles from other regions of North America for comparison. Some vases are shown from mounds of the aboriginal people of North America of unknown date, also vases of later Pueblo Aborigine make, and vases from the region of the River Rhine in Germany dating from the first century A. D., and later. There are, also, articles representing early methods of firemaking before the invention of matches.

2. Historical articles of utility used by the early settlers in the Maumee River region including those for making linen and wool clothing for their use.

3. Weapons used in every way in the Colonies, and the United States, are shown in separate cases.

4. Invertebrate zoology, representing different classes from the lowest forms of animal life and the highest invertebrate, with specimens of value to the biologist; including specimens from Wood's Hole Biological Station.

5. Vertebrate zoology, showing specimens of each class up to and including man. Biologic charts accompany this department.

6. Geology, embracing specimens of each layer of the earth's crust, including those as deep as has been explored, with many of the fossils found in them showing their place. Trap rocks, and others, showing great complexity are labeled with their full chemic composition. This department also shows economic and phenomenal geology, glaciated rocks deposited here by glaciers, the different kinds of meteorites, and volcanic bombs.

7. Mineralogy, showing specimens from different parts of the earth, economic and other forms. All are carefully and fully labelled with the common and scientific names, full chemic composition, and place where found. At the bottom of this department are shown gem pebbles from different countries, also most of the kinds of cut (lapidary) gems used for personal adornment.

Women's Gymnasium.—The entire basement of Weston Hall is occupied by the women's gymnasium, dressing rooms, shower baths, and other accessories. The gymnasium affords a large basket ball floor, running track, wall and ceiling apparatus.

Sisson Hall

Sisson Hall, the most recently constructed building of the group, affords an excellent home for men. It is the largest and most beautiful building on the campus, and was built in 1910-11 at an approximate cost of \$50,000. On the upper floors are reception and reading rooms, and every arrangement to make the dormitory life as home-like and pleasant as possible. The building is modern in every feature of its construction and furnishes accommodations for about one hundred and twenty persons. Sis-

son Hall is a most fitting memorial to the late Anna B. Sisson, of Albany, N. Y., and is largely the gift of her sister, Mrs. Ardella B. Engle-Blade.

Men's Gymnasium.—In the basement of this building is a large gymnasium with a splendid swimming pool, shower baths, and all conveniences. The main floor contains about 4,000 square feet of floor space free from obstruction, and is well equipped with the wall, ceiling, and floor apparatus necessary for systematic physical training. All apparatus can be quickly adjusted or moved so as to leave the entire floor free for basket ball or other games. An excellent running track of 22 laps to the mile and wide enough to allow two runners abreast, surrounds the room. In the basement are also located storage rooms, a tailor shop, and a barber shop for the convenience of the occupants of the building.

Sutphen Memorial Home for the President

The Sutphen Memorial Home for the President was built in 1910 to commemorate the services of the late Hon. S. T. Sutphen, who for seven years was president of the Board of Trustees of the College. It is the gift of Trustee Richard H. Sutphen, Mrs. Tellis T. Shaw, and Mrs. S. T. Sutphen, and indeed fills a long felt need. It is a brick building of the colonial type, maintaining the harmony and tone of the other college buildings.

Athletic Field

The athletic field belonging to the college contains ball grounds, running track, and courts for tennis and basket ball. Equipment and apparatus necessary for track and field events have recently been supplied.

Women's Playground

On the campus near Trowbridge Hall is the playground for women, containing courts for tennis, croquet and ball. Necessary equipment is provided.

LITERARY SOCIETIES

There are two literary societies for students of college rank—the Athenian and Philomathean; and one for academic students—the Phrenakosmian. Each of the college societies has a well furnished hall on the second floor of the main college building. Weekly meetings are held on Friday evening.

Defiance has no Greek Letter Fraternities, because open societies are much more useful and less dangerous. Opportunities for mental culture in the organizations maintained constitute an important feature in the work of the college. The three societies are open to both men and women; and all students are recommended to identify themselves with one.

RELIGIOUS ORGANIZATIONS

The religious life of the school manifests itself in various student organizations. Strong branches of both the Young Men's

Christian Association and the Young Women's Christian Association are maintained in the college. Systematic classes in Bible and Mission study are offered each year by these associations.

The Religious Association is an organization especially for the benefit of those intending to enter the ministry or any other form of christian work. The meetings are held twice each month.

COLLEGE PUBLICATIONS

The Defiance College Bulletin is the name of the periodical issued quarterly by the college. It contains important announcements and other information of special interest to trustees, alumni, students and friends.

The Defiance Collegian is the official publication of the student body and is issued monthly throughout the college year. The staff is chosen annually by the faculty from among those students who have shown special fitness in literary work. Students are invited to contribute to its columns.

The Junior Annual, the student annual, was launched in 1907 by the Junior Class. It is an artistic, profusely illustrated volume, in which is reflected every phase of college life.

LITERARY CONTESTS AND PRIZES

The Inter-Society Oratorical Contest takes place annually on an evening of commencement week between contestants from the two college literary societies. Possibly no other event of the college year arouses more enthusiasm. In June of 1912 Mr. Joseph McReynolds, of Kokomo, Indiana, established a prize of \$15.00 for the winner of this contest; and a prize of \$10.00 is offered annually by Mr. D. M. McCullough, of Troy, Ohio, to the one ranking second.

LECTURE AND CONCERT COURSES

For the past five years the Young Men's Christian Association and the Young Women's Christian Association have united in offering to the student body and general public a lecture course of unusual merit. The best talent afforded through the leading lyceum bureaus is secured.

Under the auspices of the Department of Music there is presented each year a series of concerts by the most talented artists of the country. By means of these courses students are put in touch with noted men and women who have contributed so much to the literary and musical progress of our times.

SPECIAL LECTURES

During the past year a number of scholarly and practical lectures were delivered. Similar arrangements will be made this

year, and it is hoped that eventually some friends of the institution will be inspired to endow lectureships.

SUMMER SCHOOL

An eight weeks' term is held each summer. During this term special emphasis is given to the Department of Education. The work of the Summer School has received the praise and support of school superintendents and many prominent educators. Professional and review work is offered for teachers and those preparing to teach. Collegiate and academic work is offered as well. Many students desiring to enter college in the fall complete their preparation by summer school work. Many public school teachers by attending the summer school each year and continuing their courses by correspondence advance themselves in their college standing. Several graduate courses are offered each summer. In these courses are to be found a number of progressive superintendents and principals who are seeking their Master's degree. College credit is given in proportion to the amount of work done.

DEGREES

Bachelor of Arts. The degree of Bachelor of Arts is conferred upon those students who satisfactorily complete one hundred and ninety-five term hours of credit in an approved course. For full information see "Requirements for Graduation."

Master of Arts. The degree of Master of Arts is conferred upon graduates of Defiance College and colleges of like rank who satisfy the requirements below.

One school year of residence work is required.

At least forty-four hours of advanced credit must be worked out.

The work shall consist of one major subject, and such other subjects as the professor in charge of the major subject shall permit. The plan for the entire course must be made out, and it must receive the approval of the Dean of the College, before it is begun.

A satisfactory thesis, upon some subject assigned or approved by the professor in charge of the major subject, must be presented four weeks before the time at which the student expects to receive the degree.

Fees for diploma, tuition, incidentals, etc., are the same as for undergraduate courses.

DIPLOMAS WITHOUT DEGREES

Diplomas without degrees are given to those who satisfactorily complete a full course in Piano, Voice, Violin, Art or Expression.

CERTIFICATES OF STANDING

Certificates of standing are given to those who satisfactorily complete the two year course in Household Arts, two years of the course in Education, the course in Public School Music, the two year course in Normal Art, the Academic course, the two year course of the Commercial Department, or the two year course in Physical Training.

DISCIPLINE

The discipline of the college assumes that the student is truthful and honorable until his conduct proves the contrary. Due care is exercised over the habits and morals of the students. Young men are under the immediate supervision of the President; young women, of the Dean of Women. Students in special departments, as well as students in the regular classes, are subject to college rules.

GENERAL REGULATIONS

The regulations of the institution are few and simple, appealing to the student's self-respect and personal responsibility. We designate the more important requirements.

1. No person shall be admitted to any class organization unless the college records show him to be entitled to membership.
2. Literary societies, clubs, associations or other organizations or meetings of students may be formed or called only upon consent of the faculty.
3. All business meetings must be held either at the close of the literary society programs or from 12:30 to 1:00 p. m.
4. Every student is expected to select some church and attend its regular services.
5. Students are forbidden to have fire-arms of any kind in their possession.
6. The use of tobacco in any form is positively forbidden.
7. The use of intoxicants in any form, or the aiding of others to such, severs the student's connection with the college.
8. Card playing is prohibited and other light games are discouraged, because they are sure to result in a serious waste of time.
9. Students are permitted to room only in places provided by the faculty. Persons desiring to have roomers must secure the faculty's permission prior to the opening of any term, unless they had permission for the previous term. They must also pledge their co-operation in the enforcement of college rules and regulations.
10. Young women are allowed to receive calls from young men only in the parlors of the homes in which they room or of Trowbridge Hall. Permission to receive such calls while temporarily away from Defiance during term time will not be granted

to young women except upon the written request of their parents.

11. All evening entertainments of every kind are expected to close at ten o'clock, standard time.

12. No student is permitted to leave Defiance during the term without the consent of the President or, in case of his absence, the consent of the Dean.

13. Students remaining in the city are amenable to college regulations from the beginning of the college year until the close of commencement week.

14. At the end of each week all absences and irregularities will be reported to the Dean of the College by the professors and instructors.

15. All students are understood, when they enroll, as pledging themselves to obey these rules and all temporary rules and orders which may be made.

16. A student may be dismissed at any time when in the judgement of the faculty his conduct is detrimental to himself or the college.

RECITATION AND STUDY HOURS

Day Study Hours—From 7:00 a. m. to 12:00 m. and from 1:00 p. m. to 4:00 p. m.

Night Study Hours—Begin at 6:45 p. m. and continue until students retire for the night.

Students are not allowed to engage in sport or to congregate in one another's rooms during study hours. Any infraction of this rule will subject the offender to discipline.

RECREATION HOURS

Recreation hours from 4:00 p. m. to 6:00 p. m.

Every student is required to spend one hour in the gymnasium or to take some other form of systematic exercise unless excused by the physical director. Athletic sports during study hours are forbidden.

SOCIAL HOURS

Social hours from 6:00 p. m. to 8:00 p. m. Friday evening, and from 3:00 p. m. to 5:00 p. m. Saturday and Sunday afternoons.

CLASS REGULATIONS AND RULES FOR GRADING

I.—ABSENCES.

All unexcused absences will be counted zero unless made up. If made up within one week, lost lessons will be marked on the scale of 85; the scale will be diminished by ten for each additional week's delay except in case of protracted absence for good reasons. If, in the teacher's opinion, the student has been absent without

sufficient reason, the privilege of making up such absences may be denied.

Fifty cents will be charged for each private examination which teachers have to conduct because of absence.

No student is permitted to drop out of a class without the consent of the President and the teacher in charge.

II.—EXAMINATIONS.

All students are required to take the examinations that come during the last week of each term, and those who get 75 per cent as an average grade for the term's work, including the examination, will be passed. The class-work will count for two-thirds in making up the grade. A second examination may be taken after sufficient interval to give the student time for needed preparation. On the second examination the student will be passed on a grade of 75 per cent.

III.—CHAPEL ATTENDANCE

All students are required to attend the regular chapel exercises. Each unexcused absence is recorded on the permanent grade book and counts toward a demerit.

IV.—DEMERITS.

Demerits are given for unexcused absences from classes, chapel, athletics, or any of the required work of the college, and for violation of the regulations pertaining to the work or conduct of the school. Ten absences or counts give one demerit. A demerit takes five per cent from all the grades made by the student during the term. Three demerits in one term sever the student's connection with the college.

SUGGESTIONS

Students should arrive in time to begin promptly the first assignment of work which is made the opening day of each term.

All baggage should be plainly marked with owner's full name and name of Hall, to prevent loss.

New students are requested to bring with them testimonials of good moral character. A student coming from another college should bring a letter of honorable dismissal.

The institution aims to be particular as to the character of its students and is anxious to have such as are thoroughly upright and deeply in earnest.

On arrival students should come directly to the President's office, where all needed information in reference to rooms, board, and selection of studies will be given.

Students coming from public schools and from other institutions of learning, should present certificates of scholarship stating, —(1) Each study pursued, with text books used and amount of work covered; (2) Number of weeks devoted to the text book and

number of recitations per week; (3) The grade in each study.

TUITION AND FEES.

Trouble and losses contingent upon any other than a cash basis compel us to require payment of all bills in advance. In case of any departure from this rule it must be upon the ground of business security. All bills must be settled or satisfactorily arranged for at the office at the opening of each term. A penalty of \$1.00 is charged against all bills not provided for at that time, and an additional penalty of \$1.00 for each ten days' delay thereafter. A special fee of \$1.00 for late enrollment is charged matriculates who fail to complete their registration at the time set apart for such purpose at the opening of the term.

In case a student is compelled by his own sickness to leave school before the end of the term, rebate of tuition fees will be made according to the following rules:—\$2.00 per week will be charged for that portion of the term elapsed, but in no case shall the rebate be in excess of one-half of the original fee.

A retaining fee of \$2.50 is charged for the reservation of rooms in the dormitories. This fee is a pledge of good faith and is credited on room rent, *but is forfeited if the room is not taken*. Reserved rooms will be held one week after the opening of the term.

FALL TERM (14 Weeks)

(Tuition in all departments must be paid in advance).

Collegiate, Household Arts, Engineering, Academic, Actual Business, Stenographic and Normal Departments.

Tuition, including Library, Athletic, Game Fees, etc.....	\$21.00
Combined Actual Business and Stenographic Courses.....	30.00
Single subject	7.00
Laboratory Fees:	
Chemistry	4.50
Biology	3.00
Geology	1.50
Physics	3.00
Domestic Science	2.50
Physics, (Academy)	2.00
Agriculture .....	.50
Private Examination .....	.50

PIANO

First and second grades (asst. teacher) two lessons per week.	\$17.00
First and second grades (asst. teacher) one lesson per week..	10.00
First and second grades (asst. teacher) single lessons.....	.75
Advanced grades (head of department) two lessons per week.	20.00
Advanced grades (head of department) one lesson per week..	11.50
Advanced grades (head of department) single lessons.....	1.00
Piano rent, two hours per day.....	4.00
Artist fee	1.00

ORGAN

Two lessons per week.....	\$20.00
One lesson per week	11.50

Single lessons	1.00
Organ rent, one hour per day	6.00
Artist fee	1.00

VOICE.

Two lessons per week	\$17.50
One lesson per week	10.50
Single lessons	1.00
Piano rent, two hours per day	4.00
Artist fee	1.00

VIOLIN

Two lessons per week	\$17.00
One lesson per week	10.00
Single lessons .....	.75
Artist fee	1.00

MUSICAL THEORY

Harmony	\$ 6.00
History of Music	6.00
Sight Singing	4.00
Ear Training	4.00
Public School Methods	8.00

ART

Drawing (elementary or advanced) two class lessons per week	\$ 4.00
Painting (Oil, China, or Water colors) two lessons per week..	17.00
Painting (Oil, China or Water colors) one lesson per week...	10.00
Single private lessons in Painting.....	.75
Single private lessons in Drawing .....	.50

EXPRESSION

Class lessons in Elocution, two per week.....	\$ 4.00
Private lessons, two per week.....	17.00
Private lessons, one per week.....	10.00
Single private lessons .....	.75

WINTER TERM (11 Weeks); SPRING TERM (12 Weeks).**Collegiate, Household Arts, Engineering, Academic, Actual Business, Stenographic and Normal Departments.**

Tuition, including Library, Athletic, Game Fees, etc.....	\$17.00
Combined Actual Business and Stenographic Courses.....	25.00
Single subject	6.00
Laboratory fees:	
Chemistry	3.50
Biology	2.50
Geology	1.50
Physics	2.50
Domestic Science	2.00
Physics (Academy)	2.00
Agriculture .....	.50
Private Examination .....	.50

PIANO

First and second grades (asst. teacher) two lessons per week.	\$13.00
First and second grades (asst. teacher) one lesson per week...	8.00
First and second grades (asst. teacher) single lessons.....	.75
Advanced grades (head of department) two lessons per week..	16.00
Advanced grades (head of department) one lesson per week...	9.50
Advanced grades (head of department) single lessons.....	1.00

Piano rent, two hours per day.....	3.00
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ORGAN

Two lessons per week	\$16.00
One lesson per week	9.50
Single lessons	1.00
Organ rent, one hour per day	5.00

VOICE

Two lessons per week	\$14.00
One lesson per week	8.50
Single lessons	1.00
Piano rent, two hours per day	3.00

VIOLIN

Two lessons per week.....	\$13.00
One lesson per week	8.00
Single lessons .....	.75

MUSICAL THEORY

Harmony	\$ 4.00
Harmonic Analysis	4.00
History of Music	4.00
Sight Singing	3.50
Ear Training	3.50
Public School Methods	7.00

ART

Drawing, (elementary or advanced) two class lessons per week.	\$ 3.50
Painting, (Oil, China, Water colors) two lessons per week....	13.00
Painting, (Oil, China or Water colors) one lesson per week...	8.00
Single private lessons in Painting.....	.75
Single private lessons in Drawing .....	.50

EXPRESSION.

Class lessons in Elocution, two per week.....	\$ 3.50
Private lessons in Elocution, two per week.....	13.00
Private lessons, one per week	8.00
Single private lessons .....	.75

GRADUATION FEES

(All graduation fees must be paid at least two weeks before the day appointed for conferring the degree).

Degree of Bachelor of Arts	\$ 5.00
Degree of Master of Arts	10.00
Diplomas from Piano, Voice, Violin, Expression, or Art Department	3.00
Certificate from Department of Household Arts, Education, Public School Music, Commerce, or the Academy....	2.00

GENERAL EXPENSES

Necessary expenses in the Academic, Collegiate or Business department, including tuition, board, laundry, lodging, etc., average about \$185.00 per annum. The economies offered by Trowbridge and Sisson Halls have enabled many students to keep their expenses even below this amount. Good board can be secured at Trowbridge Hall by both men and women for \$2.25 per week. Room rent in Trowbridge and Sisson Halls, including light, heat, bath, varies from 75c to \$1.00 per week, where two persons occupy the same

room. Laundry privileges will be afforded all young women occupying Trowbridge Hall. To secure the advantages of these rates the room rent must be paid by the term in advance.

Those rooming in Trowbridge and Sisson Hall are expected to furnish their own towels and bedding.

SELF HELP

The opportunities for self help in Defiance are so abundant that no student of character and ability, who has really wanted work, has failed to find it. A large number of students have been able to earn partial support by employment in restaurants, stores, laundries and private homes. The greater part of the necessary expenses of many students has been made by work about the college or in town. The Young Men's Christian Association maintains a committee of employment through which many students find remunerative work. The college aids as far as possible in finding employment for young men and women. But no student should plan for so much outside work as to consume time and energy which should be given to study.

SCHOLARSHIPS

Through the beneficence of generous friends we are able to announce a number of scholarships which cover in part the tuition fees of the college. Awards are made for superior scholarship and general good conduct. The holders are expected to render such service as is designated by the faculty. The following is a list of those provided and the names of the founders, to-wit:

McReynolds Scholarship, \$500.00. Founded by Mary McReynolds, Kokomo, Ind.

Grubbs Scholarship, \$500.00. Founded by J. J. Grubbs, Buckland, Ohio.

Hewitt Scholarship, \$500.00. Founded by Isaac Hewitt, Maple Rapids, Mich.

Williams Scholarship, \$500.00. Founded by Clayborn Williams, Acton, Ind.

Skinner Scholarship, \$500.00. Founded by Mr. and Mrs. D. B. Skinner, Davison, Mich.

Gochenour Scholarship, \$500.00. Founded by James H. and John Gochenour, Buckland, Ohio.

Raven and Nancy McReynolds scholarship, \$500.00. Founded by Raven and Nancy McReynolds, Kokomo, Ind.

McReynolds Scholarship, \$500.00. Founded by P. W. McReynolds, Defiance, Ohio.

Armstrong Scholarship, \$500.00. Founded by Rebecca Armstrong, Centerburg, Ohio.

Mary Atwell Scholarship, \$500.00. Founded by Mary Atwell, Berkey, Ohio.

Alkire Scholarship, \$500.00. Founded by Alkire Brothers, Mt. Sterling, Ohio.

Mary Shuff Scholarship, \$500.00. Founded by Mary Shuff, Utica, Ohio.

Joseph Lohr Scholarship, \$500.00. Founded by Joseph Lohr, Mt Vernon, Ohio.

Heath Scholarship, \$500.00. Founded by William Heath and wife, Mt. Sterling, Ohio.

Ashcraft Scholarship, \$500.00. Founded by Wm. Ashcraft, Frayzeysburg, Ohio.

Patterson Scholarship, \$500.00. Founded by James L. Patterson, Defiance, Ohio.

Vicroy Scholarship, \$500.00. Founded by O. G. Vicroy, Convoy, Ohio.

Maria Gochenour Memorial Scholarship, \$500.00. Founded by James and Mary Ellen Gochenour, Buckland, Ohio.

To conform with the regulations of the college, the scholarship must yield \$25.00 interest annually. This interest is due in advance of the use of the scholarship. Where the income of the scholarship is less than \$25.00 a year, the person is entitled to only such benefit as accrues from the amount of interest paid. A scholarship does not cover laboratory or other special fees.

ENDOWMENT, MEMORIALS, AND SOURCES OF INCOME

General Endowment—Immediately following the organization in 1902 a campaign was begun to create an endowment fund adequate to support the various departments of the college and from that time the President has made an unceasing canvass. In small amounts this fund has been increased to \$60,240.13. The total endowment, including that of the professorships and excluding that of the Christian Biblical Institute, amounting to \$84,548.19, is \$224,240.13.

The Anna B. Sisson Chair of the Presidency—In 1910 this chair was endowed by Ardella B. Engle-Blade of Albany, New York, as a memorial to her sister, who throughout her life had been interested in christian education, and especially in the small college where the rates can be kept moderate and a college education made possible to every earnest young man and young woman. This is a most befitting memorial and in keeping with the life and spirit of Mrs. Sisson. The amount provided for this purpose is \$40,000, and is the largest donation ever received by the institution.

The Ardella B. Engle-Blade Professorship of Natural Science—Mrs. Blade did not stop when she had provided an endowment for the presidency but made an additional donation of \$10,000 for a chair of natural science. Mrs. Blade is president of the Women's Board, which under her efficient management has equipped the Department of Household Arts, and exercises general supervision over Trowbridge Hall and the women of the institution. Mrs. Blade has made possible, by these gifts and her gift to Sisson Hall, the larger life of the institution.

Weston-McReynolds Professorship of History, Political Science and Sociology—A contribution of approximately \$10,000 was made to this chair by the late Dr. John B. Weston and \$15,000 by President McReynolds, his brother T. C. McReynolds, and other members of his family. Every one who knew the beautiful, unselfish christian life of Dr. Weston, his intense interest in the larger life of Defiance College and the Biblical Institute, and his friendship for President McReynolds, will understand why he desired to do this as one of the crowning acts of his life. The creation of this professorship and the growth of the various departments were to him a constant source of real happiness.

Mary O. Howard Memorial Professorship of Greek—A legacy from the estate of Mary O. Howard amounting to \$12,000 came to the institution during 1912. In view of her devotion to her church and her deep and substantial interest in Defiance College during her life, it was felt that this was the most appropriate and only way in which to express appreciation and pay the tribute to her memory which she so much deserves.

Trowbridge Endowment—Lyman Trowbridge of Defiance, Ohio, was the first friend of the College to contribute any considerable sum. His first donation was made in 1905, and various amounts were donated by him each year until his death in 1909. The amounts contributed by him together with small sums donated by many other individuals were invested in Trowbridge Hall. The building is valued at \$40,000 and yields a net income of six per cent upon the investment.

Alumni Endowment—The Alumni Association was organized in 1903 to promote the best interests of its Alma Mater. To this end it undertook to endow a professorship. The fund now amounts to ten thousand dollars. It is the purpose of the Association to add to this amount from year to year until a total of \$25,000 is raised.

Ohio State Christian Association Endowment—The Ohio State Christian Association through the various conferences constituting its membership inaugurated a plan in 1905 to create a fund of \$20,000. The income from this fund is \$1,000 per annum.

Sutphen Memorial Home for the President—The President's Home was built in 1910 by Trustee R. H. Sutphen, Mrs. Tellis T. Shaw, and Mrs. Silas T. Sutphen, to commemorate the services of the late Hon. S. T. Sutphen, who for seven years was the efficient president of the board of trustees. The home is valued at \$7,000 and yields an income of \$350 per annum.

The Francis Asbury Palmer Fund—The late Francis Asbury Palmer who endowed a number of colleges left the residue of his large estate to a board of trustees, who are to administer it and distribute the income from year to year. A committee of the board visited Defiance, made a most favorable report, and recommended

that the institution be made "an object of aid." The Board has given Defiance College most generous appropriations for the past five years. They have also made provisions for Dr. F. S. Child, of Fairfield, Conn., and Dr. Martyn Summerbell of Lakemont, N. Y., to visit the institution each year and deliver courses of lectures.

The American Christian Convention Fund—This convention contributes annually to the college a certain proportion of the general education offering made by the Christian denomination, ranging from \$200 to \$400.

College

FACULTY

PETER WESLEY McREYNOLDS, *President.*

MARTYN SUMMERBELL, *Professorial Lecturer; Ecclesiastical History and Sociology.*

ALBERT G. CARIS, *Dean; Professor of Mathematics.*

GEORGE C. ENDERS, *Professor of Philosophy.*

SIMEON S. NEWHOUSE, *Professor of O. T. Literature.*

ADELIA WILSON, *Professor of Greek and Latin.*

FRANK SAMUEL CHILD, *Professorial Lecturer; Literature and History.*

EDWARD BYERS, *Professor of Education and English.*

ELIZABETH F. WELLS, *Professor of Modern Languages.*

J. WILLARD HERSHEY, *Professor of Chemistry and Physics.*

WILLIAM MASON JAY, *Professor of History and Political Science.*

N. G. NEWMAN, *Professor of N. T. Language and Literature and Religious Education.*

ELLEN CREEK, *Professor of English Language and Literature.*

MABEL HILLIARD, *Professor of Geology and History.*

BERTRAM BARBER, *Professor of Biology.*

MARY B. FRENCH, *Instructor in Latin, French, and Painting.*

LUCY M. COMFORT, *Instructor in Domestic Science and Art, and German.*

NETTIE I. MATTESON, *Instructor in Expression.*

COLLEGE OF ARTS AND SCIENCES

REQUIREMENTS FOR ADMISSION

All candidates for admission to Defiance College must present satisfactory testimonials of good moral character. Those who have been students in other colleges must present certificates of honorable dismissal.

Admission to the Freshmen class may be either by certificate or by examination, or partly by certificate and partly by examination.

ADMISSION ON CERTIFICATE

Any candidate desiring to enter the college on certificate should procure a blank furnished for that purpose. This blank should be carefully filled out, showing in detail the amount and character of work done in each subject. This record must be certified by the principal or superintendent of the school in which the work has been done. If the work has been done in a first grade high school known and approved by the faculty, this certificate will be accepted in lieu of examination, so far as the work corresponds in quality and quantity to that required for admission.

For full admission to the Freshman class, candidates must offer fifteen units of work. A unit is a study pursued successfully in any approved preparatory school for one year, with five recitation periods of forty-five minutes each, or four of one hour each.

For unconditional entrance to any course the fifteen units must include the work listed below:

English, 3 units.

Mathematics, 3 units.

Foreign Language, 2 units.

Laboratory Science, 1 unit.

History, 1 unit.

ELECTIVES

In addition to the ten units of required work, four units must be selected from the following list: Latin, 2, 3, or 4; German, 2 or 3; French, 2 or 3; English, 1; History and Civics, 1 or 2; Physics, 1; Chemistry, 1; Botany, 1-2 or 1; Zoology, 1-2 or 1; Physiography, 1-2; Physiology, 1-2.

One more unit must be offered. It need not be included in the list above. However, it must be of such quality that the College Committee on Entrance can accept it as proper preparation for college. This unit of unassigned work gives opportunity for the candidate to present some of the vocational work now being offered in so many high schools.

FOREIGN LANGUAGE REQUIREMENTS

We recommend that each student offer four units of Latin for entrance. This is especially important for entrance to the Classical

group. The ideal language preparation is four units of Latin and two of German or of French.

For entrance to the Classical and the Christian Literature and Service groups two units of Latin must be offered. In case this minimum requirement only is met the student must take at least two years of Latin during the college course.

For entrance to all other groups two units of German or two units of French will meet the minimum requirement.

No more than seven of the fifteen units presented for entrance may be of foreign language. No less than two units of any language will be accepted.

ADMISSION BY EXAMINATION

Candidates who desire to enter by examination should give notice of their desire at least four weeks before the opening of the Fall term. Arrangements will then be made to conduct the examination at a suitable date and place.

ADVANCED STANDING

Only in exceptional cases will certificates from high schools be accepted for work offered for advanced standing. When such certificates are accepted for advanced credit it will be on the basis of two units of high school work for one unit of college work. Any person receiving advanced credit must, in the judgment of the Committee on Entrance, show a greater degree of development than that shown by the average high school graduate.

Those who have been students in other colleges must present certificates of honorable dismissal, and a statement of the work done. Proper credit will be given in all cases. Such students should also present a statement of the work offered for admission to the other colleges. This will help in determining the credit which should be given.

In all cases a student must be in residence at least one school year before he is eligible to receive a degree. Consequently no student can receive at time of entrance credit amounting to more than the work of the first three years of any course.

DESCRIPTION OF SUBJECTS ACCEPTED FOR ADMISSION

ENGLISH

Three units in English are required.

1. Rhetoric and Composition. One or two units.
2. English and American Literature. One unit.
3. English Classics. One unit.

1914, 1915.—For CAREFUL STUDY: Shakespeare's *Macbeth*; Milton's *L'Allegro*, *Il Penseroso*, and *Comus*, or Tennyson's *Gareth and Lynette*, *Launcelot and Elaine*, and *The Passing of*

Arthur; either Burke's *Speech on Conciliation with America*, or both Washington's *Farewell Address* and Webster's *First Bunker Hill Oration*; either Macauley's *Life of Johnson* or Carlyle's *Essay on Burns*.

For READING: The student selects ten units, two from each of the five following groups. Each unit is set off by semi-colons.

1. The *Old Testament*, comprising at least the chief narrative episodes of Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther; the *Odyssey*, with the omission, if desired, of Books I, II, III, IV, V, XV, XVI, XVII; the *Iliad*, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; Vergil's *Aeneid*. The *Odyssey*, *Iliad*, and *Aeneid* should be read in English translations of recognized literary excellence.

For any unit of this group a unit from another group may be substituted.

2. Shakespeare's *Merchant of Venice*; *Midsummer Night's Dream*; *As You Like It*; *Twelfth Night*; *Henry the Fifth*; *Julius Caesar*.

3. Defoe's *Robinson Crusoe, Part I*; Goldsmith's *Vicar of Wakefield*; either Scott's *Ivanhoe* or Scott's *Quentin Durward*; Hawthorne's *House of Seven Gables*; either Dickens' *David Copperfield* or Dickens' *A Tale of Two Cities*; Thackeray's *Henry Esmond*; Mrs. Gaskell's *Cranford*; George Eliot's *Silas Marner*; Stevenson's *Treasure Island*.

4. Bunyan's *Pilgrim's Progress, Part I*; *The Sir Roger de Coverley Papers in the Spectator*; Franklin's *Autobiography* (condensed); Irving's *Sketch Book*; Macauley's *Essays on Lord Clive and Warren Hastings*; Thackeray's *English Humorists*; *Selections from Lincoln* including at least the two Inaugurals, the Speeches in Independence Hall and at Gettysburg, the Last Public Address, and the Letter to Horace Greeley, along with a brief memoir or estimate; Parkman's *Oregon Trail*; either Thoreau's *Walden*, or Huxley's *Autobiography*, and selections from *Lay Sermons*, including the addresses on improving Natural Knowledge, a Liberal Education, and A piece of Chalk; Stevenson's *Inland Voyage and Travels With a Donkey*.

5. Palgrave's *Golden Treasury (First Series)*, Books II and III, with especial attention to Dryden, Collins, Gray, Cowper, and Burns; Gray's *Elegy in a Country Churchyard* and Goldsmith's *Deserted Village*; Coleridge's *Ancient Mariner* and Lowell's *Vision of Sir Launfaul*; Scott's *Lady of the Lake*; Byron's *Childe Harold, Canto IV* and *Prisoner of Chillon*; Palgrave's *Golden Treasury (First Series) Book IV*, with especial attention to Wordsworth, Keats, and Shelley; Poe's *Raven*, Longfellow's *Courtship of Miles Standish*, and Whittier's *Snow Bound*; Macauley's *Lays of Ancient Rome*, and Arnold's *Sohrab and Rustum*; Tennyson's *Princess*; Browning's *Cavalier Tunes, The Lost Leader, How They Brought*

the Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Herve Riel, Pheidippides, My Last Duchess, Up at a Villa, Down in the City.

LATIN

1. Latin lessons with careful drill in forms of declension and conjugation, and the rules of syntax. One unit.
2. Four books of Caesar's Gallic Wars, accompanied by Latin prose composition, one period a week. One unit.
3. Six orations of Cicero, including the Manilian Law, or four orations and Sallust's Catiline. One unit.
4. Six books of Vergil; Prosody. One unit.

GERMAN

1. Drill in pronunciation and essentials of grammar; exercises for translation from and into German; reading of from 100 to 150 pages of graded selections. One unit.
2. Advanced work in grammar; practice in translating into German exercises based on the reading matter; reading at least 200 to 300 pages of literature in the form of stories and plays of moderate difficulty. One unit.

MATHEMATICS

Three units required.

1. Algebra through quadratics. One unit.
2. Plane Geometry. One unit.
3. Algebra to progressions. One-half unit.
4. Solid Geometry. One-half unit.

HISTORY

The required unit in history must be either number one or number two of the following courses:

1. (a) Ancient History. One-half or one unit.
(b) Mediaeval and Modern History. One-half or one unit.
2. General History. One unit.
3. English History. One-half or one unit.
4. American History and Civics. One unit.

No more than three units of history will be accepted. If a student offers courses one and two, credit will be given for but one of them. The unit of course four may be entirely of American History or half of American History and half of Civics.

SCIENCE

For the required unit in Science any one of the first three courses shown below will be accepted, if the proper laboratory work has been done. It is recommended that Physics be offered by every student.

1. Physics with laboratory work. One unit.
2. Chemistry with laboratory work. One unit.

3. Botany with laboratory work. One-half or one unit.
4. Physiology. One-half unit.
Physiography. One-half unit.
Zoology. One-half or one unit.

PRESIDENT'S OFFICE

REQUIREMENTS FOR GRADUATION

THE GROUP ELECTIVE SYSTEM

The work of the College of Arts and Science is organized on the group elective system. Seven groups are listed below, and each is so arranged that the student is required to lay a broad foundation of general work, and at the same time is permitted to elect, subject to the regulations which follow, those studies most suitable for preparation for his life work. The groups outlined on the following pages are Classical, Scientific, Modern Language, Mathematics and Engineering, Education, Household Arts, and Christian Literature and Service.

The degree of Bachelor of Arts is conferred upon students who satisfactorily complete 195 term hours (seventeen hours per week during the Freshman year and sixteen hours per week during the remaining years of the course), and satisfy the requirements below.

CREDITS

UNIT

Secondary school credit is computed in units. A course of study pursued through one year with five periods of forty-five minutes each, or four periods of one hour each per week, of prepared recitation shall constitute a unit. Two hours of laboratory work is in general the equivalent of one hour of prepared recitation.

TERM HOUR

In the college, credit is calculated in term hours. The term hour is one hour of prepared recitation per week during one term. Each credit hour will require about three hours per week of the student's time. In case a study requires laboratory work proper adjustment of credit is made on the basis of two or three hours of laboratory work per week for one hour of credit.

CLASSIFICATION

No student who has more than one unit of unbalanced deficiency will be admitted to the Freshman class. All entrance conditions must be removed during the Freshman and Sophomore years.

No student who has more than twelve term hours of unbalanced deficiency will be admitted to either the Sophomore or Junior class.

No student may take more than the regular number of hours of work without special permission from the Dean of the College.

The regular work, as outlined in the various groups, is seventeen hours per week during the Freshman year, and sixteen hours per week during the three remaining years of the course.

Permission to take an extra amount of work will be granted to only those students who have shown the ability to carry more than the regular amount.

REGULATIONS

A literal system of grading is used in grading college work. The marks used are listed below in the order of their importance: E (excellent), E—, G —|—, G (good), G—, C (conditioned), F (failure). G— is the lowest passing grade.

1. Of the 195 term hours of credit required for graduation, 130 must be of grade G or better.

2. Fifteen term hours credit in English and Public Speaking must be secured, ordinarily in the Freshman year.

3. In the preparatory school and college together, the student must secure credit in two languages other than English. If four units of entrance credit in languages other than English are accepted, at least twenty-four term hours of credit must be secured in the college course. If but two or three units of entrance credit in languages other than English are accepted, at least thirty-six term hours of credit must be secured in the college course.

4. Every student is required to secure credit for twelve term hours in a biological science, and twelve term hours in a non-biological science. Students who enter with a full unit of credit in either botany or zoology may be excused from the first of these requirements, and those who enter with a full unit of credit in both chemistry and physics may be excused from the second. But in every case the student must secure credit for at least twelve term hours in a natural science, while in college.

5. Every student is required to secure credit for twelve term hours in each of the following: History; Economics and Sociology; Bible; and Psychology and Philosophy.

6. Each student must choose one of the seven groups outlined below at the time of entrance.

7. Before the end of the Sophomore year each student must elect his major and his minor work. A major consists of thirty-six term hours of credit in one subject, or forty-eight in one department. A minor consists of twenty-four term hours of credit in a single subject or thirty-six in one department.

8. Every student must complete a major and a minor.

9. All electives must be chosen in consultation with the Dean of the College.

10. Each student is required to prepare and deliver one literary production each term. These productions are usually delivered before the literary societies, and the credit is reported by the Literary Society Committee of the Faculty.

11. Unless excused for some valid reason, each student must participate in the daily athletic and gymnasium work.

CLASSICAL GROUP

FRESHMAN

FALL TERM		WINTER TERM		SPRING TERM	
English	(3)	English	(3)	English	(3)
Public Speaking	(2)	Public Speaking	(2)	Public Speaking	(3)
Latin, Livy	(4)	Latin, Terence	(4)	Latin, Horace	(4)
Mathematics or		Mathematics or		Mathematics or	
Natural Science	(4)	Natural Science	(4)	Natural Science	(4)
Greek or German	(4)	Greek or German	(4)	Greek or German	(4)

SOPHOMORE

FALL TERM		WINTER TERM		SPRING TERM	
English	(4)	English	(4)	English	(4)
History	(4)	History	(4)	History	(4)
Mathematics or		Mathematics or		Mathematics or	
Natural Science	(4)	Natural Science	(4)	Natural Science	(4)
Greek or German	(4)	Greek or German	(4)	Greek or German	(4)

JUNIOR

FALL TERM		WINTER TERM		SPRING TERM	
English Bible	(4)	English Bible	(4)	English Bible	(4)
Psychology	(4)	Psychology	(4)	Logic	(4)
Elective	(4)	Elective	(4)	Elective	(4)
Elective	(4)	Elective	(4)	Elective	(4)

SENIOR

FALL TERM		WINTER TERM		SPRING TERM	
Economics	(4)	Economics	(4)	Sociology	(4)
Elective	(4)	Elective	(4)	Elective	(4)
Elective	(4)	Elective	(4)	Elective	(4)
Elective	(4)	Elective	(4)	Elective	(4)

Note:—Students who wish their major work to be Latin or Greek should choose the Classical group. This group may also be chosen advantageously by those who wish a course in which emphasis is placed on the cultural subjects. For the average student no group furnishes a more valuable course.

SCIENTIFIC GROUP

FRESHMAN

FALL TERM		WINTER TERM		SPRING TERM	
English	(3)	English	(3)	English	(2)
Public Speaking	(2)	Public Speaking	(2)	Public Speaking	(3)
Mathematics	(4)	Mathematics	(4)	Mathematics	(4)
Chemistry	(4)	Chemistry	(4)	Chemistry	(4)
Modern Language	(4)	Modern Language	(4)	Modern Language	(4)

SOPHOMORE

FALL TERM		WINTER TERM		SPRING TERM	
History	(4)	History	(4)	History	(4)
Mathematics	(4)	Mathematics	(4)	Mathematics	(4)
Chemistry or Biology	(4)	Chemistry or Biology	(4)	Chemistry or Biology	(4)
Modern Language	(4)	Modern Language	(4)	Modern Language	(4)

JUNIOR

FALL TERM		WINTER TERM		SPRING TERM	
English Bible	(4)	English Bible	(4)	English Bible	(4)
Psychology	(4)	Psychology	(4)	Logic	(4)
Elective Science	(4)	Elective Science	(4)	Elective Science	(4)
Elective	(4)	Elective	(4)	Elective	(4)

SENIOR

FALL TERM		WINTER TERM		SPRING TERM	
Economics	(4)	Economics	(4)	Sociology	(4)
Elective	(4)	Elective	(4)	Elective	(4)
Elective Science	(4)	Elective Science	(4)	Elective Science	(4)
Elective	(4)	Elective	(4)	Elective	(4)

Note:—The Scientific group should be chosen by students who wish to major and minor in the natural sciences, and by those who expect to pursue graduate courses in science.

MODERN LANGUAGE GROUP

FRESHMAN

FALL TERM		WINTER TERM		SPRING TERM	
English	(2)	English	(3)	English	(3)
Public Speaking	(2)	Public Speaking	(2)	Public Speaking	(3)
Modern Language	(4)	Modern Language	(4)	Modern Language	(4)
Mathematics or		Mathematics or		Mathematics or	
Latin	(4)	Latin	(4)	Latin	(4)
Chemistry	(4)	Chemistry	(4)	Chemistry	(4)

SOPHOMORE

FALL TERM		WINTER TERM		SPRING TERM	
English	(4)	English	(4)	English	(4)
Modern Language	(4)	Modern Language	(4)	Modern Language	(4)
History	(4)	History	(4)	History	(4)
Biology	(4)	Biology	(4)	Biology	(4)

JUNIOR

FALL TERM		WINTER TERM		SPRING TERM	
English Bible	(4)	English Bible	(4)	English Bible	(4)
Psychology	(4)	Psychology	(4)	Logic	(4)
Modern Language	(4)	Modern Language	(4)	Modern Language	(4)
Elective	(4)	Elective	(4)	Elective	(4)

SENIOR

FALL TERM		WINTER TERM		SPRING TERM	
Economics	(4)	Economics	(4)	Sociology	(4)
Modern Language	(4)	Modern Language	(4)	Modern Language	(4)
Elective	(4)	Elective	(4)	Elective	(4)
Elective	(4)	Elective	(4)	Elective	(4)

Note:—The Modern Language group is especially designed for those students who wish to substitute the study of German and French for that of Latin and Greek. In other respects this group is similar to the Classical group.

MATHEMATICS AND ENGINEERING GROUP

FRESHMAN

FALL TERM		WINTER TERM		SPRING TERM	
English	(3)	English	(3)	English	(2)
Public Speaking	(2)	Public Speaking	(2)	Public Speaking	(3)
Modern Language	(4)	Modern Language	(4)	Modern Language	(4)
Mathematics	(4)	Mathematics	(4)	Mathematics	(4)
Chemistry	(4)	Chemistry	(4)	Chemistry	(4)

SOPHOMORE

FALL TERM		WINTER TERM		SPRING TERM	
Modern Language	(4)	Modern Language	(4)	Modern Language	(4)
Mathematics	(4)	Mathematics	(4)	Mathematics	(4)
Physics	(4)	Physics	(4)	Physics	(4)
Elective Science or History	(4)	Elective Science or History	(4)	Elective Science or History	(4)

JUNIOR

FALL TERM		WINTER TERM		SPRING TERM	
English Bible	(4)	English Bible	(4)	English Bible	(4)
Psychology	(4)	Psychology	(4)	Logic	(4)
Mathematics	(4)	Mathematics	(4)	Mathematics	(4)
Elective	(4)	Elective	(4)	Elective	(4)

SENIOR

FALL TERM		WINTER TERM		SPRING TERM	
Economics	(4)	Sociology	(4)	Economics	(4)
Mathematics	(4)	Mathematics	(4)	Mathematics	(4)
Elective	(4)	Elective	(4)	Elective	(4)
Elective	(4)	Elective	(4)	Elective	(4)

Note:—The Mathematics and Engineering group is designed primarily for those who desire to take a technical course after completing the college course. In most cases the technical course may be completed with two years of work after graduation. Those who wish only two years of work preparatory to the technical course are referred to the explanation under Engineering in the statement regarding courses of study in the College of Liberal Arts and Sciences.

EDUCATION GROUP

FRESHMAN

FALL TERM		WINTER TERM		SPRING TERM	
English	(3)	English	(3)	English	(2)
Public Speaking	(2)	Public Speaking	(2)	Public Speaking	(3)
Mathematics or Latin	(4)	Mathematics or Latin	(4)	Mathematics or Latin	(4)
Modern Language	(4)	Modern Language	(4)	Modern Language	(4)
Education	(4)	Education	(4)	Education	(4)

SOPHOMORE

FALL TERM		WINTER TERM		SPRING TERM	
Foreign Language or Chemistry	(4)	Foreign Language or Chemistry	(4)	Foreign Language or Chemistry	(4)
English	(4)	English	(4)	English	(4)
History	(4)	History	(4)	History	(4)
Methods and Obs.	(2)	Methods and Obs.	(2)	Methods and Obs.	(2)
School Music	(2)	School Music	(2)	School Music	(2)
School Drawing	(2)	School Drawing	(2)	School Drawing	(2)

JUNIOR

FALL TERM		WINTER TERM		SPRING TERM	
English Bible	(4)	English Bible	(4)	English Bible	(4)
Psychology	(4)	Psychology	(4)	Logic	(4)
Biology or Chemistry	(4)	Biology or Chemistry	(4)	Biology or Chemistry	(4)
Major Work	(4)	Major Work	(4)	Major Work	(4)
Methods and Obs.	(2)	Methods and Obs.	(2)	Methods and Obs.	(2)
Teaching Practice	(1)	Teaching Practice	(1)	Teaching Practice	(1)

SENIOR

FALL TERM		WINTER TERM		SPRING TERM	
Economics	(4)	Economics	(4)	Sociology	(4)
Education	(4)	Education	(4)	Education	(4)
Major Work	(4)	Major Work	(4)	Major Work	(4)
Elective	(4)	Elective	(4)	Elective	(4)
Teaching Practice	(3)	Teaching Practice	(3)	Teaching Practice	(3)

Note:—To those expecting to enter the teaching profession the Education group offers the opportunity to secure a high grade college course and, at the same time, to place emphasis on those subjects which are fundamental in the preparation for successful teaching.

Students who elect this group should major in the subject they are preparing to teach, and should consult with the Dean of the Department of Education, as well as with the Dean of the College.

For the two year professional course, and other normal courses, see the Normal Department.

HOUSEHOLD ARTS GROUP

FRESHMAN

FALL TERM	WINTER TERM	SPRING TERM
English	(3) English	(3) English (2)
Public Speaking	(2) Public Speaking	(2) Public Speaking (3)
Modern Language	(4) Modern Language	(4) Modern Language (4)
Chemistry	(4) Chemistry	(4) Chemistry (4)
Dom. Science	(2) Dom. Science	(2) Dom. Science (2)
Dom. Art	(2) Dom. Art	(2) Dom. Art (2)

SOPHOMORE

FALL TERM	WINTER TERM	SPRING TERM
Modern Language	(4) Modern Language	(4) Modern Language (4)
Dom. Science	(2) Dom. Science	(2) Dom. Science (2)
Dom. Art	(2) Dom. Art	(2) Dom. Art (2)
Organic Chemistry	(4) Organic Chemistry	(4) Organic Chemistry (4)
Biology	(4) Biology	(4) Biology (4)

JUNIOR

FALL TERM	WINTER TERM	SPRING TERM
English Bible	(4) English Bible	(4) English Bible (4)
Psychology	(4) Psychology	(4) Logic (4)
History	(4) History	(4) History (4)
Elective	(4) Elective	(4) Elective (4)

SENIOR

FALL TERM	WINTER TERM	SPRING TERM
Economics	(4) Economics	(4) Sociology (4)
Elective	(4) Elective	(4) Elective (4)
Elective	(4) Elective	(4) Elective (4)
Elective	(4) Elective	(4) Elective (4)

Note:—In this group opportunity is given to complete a regular college course, and at the same time, to obtain the essential features of the two year Household Arts course. For a description of the two year course see the Household Arts Department.

CHRISTIAN LITERATURE AND SERVICE GROUP

FRESHMAN

FALL TERM		WINTER TERM		SPRING TERM	
English	(3)	English	(3)	English	(2)
Public Speaking	(2)	Public Speaking	(2)	Public Speaking	(3)
Latin or		Latin or		Latin or	
Mathematics	(4)	Mathematics	(4)	Mathematics	(4)
Greek	(4)	Greek	(4)	Greek	(4)
Natural Science	(4)	Natural Science	(4)	Natural Science	(4)

SOPHOMORE

FALL TERM		WINTER TERM		SPRING TERM	
English	(4)	English	(4)	English	(4)
History	(4)	History	(4)	History	(4)
Greek	(4)	Greek	(4)	Greek	(4)
Natural Science	(4)	Natural Science	(4)	Natural Science	(4)

JUNIOR

FALL TERM		WINTER TERM		SPRING TERM	
English Bible	(4)	English Bible	(4)	English Bible	(4)
Psychology	(4)	Psychology	(4)	Logic	(4)
N. T. Greek	(4)	N. T. Greek	(4)	N. T. Greek	(4)
English or		English or		English or	
Church History	(4)	Church History	(4)	Church History	(4)

SENIOR

FALL TERM		WINTER TERM		SPRING TERM	
Economics	(4)	Economics	(4)	Sociology	(4)
N. T. Greek	(4)	N. T. Greek	(4)	N. T. Greek	(4)
Elective	(4)	Elective	(4)	Elective	(4)
Elective	(4)	Elective	(4)	Elective	(4)

Note:—This group is arranged to give a practical course to those who are interested in Christian service, and especially is it fitted for those who expect to make some form of Christian work their vocation.

Students who satisfactorily complete the course in this group, and who have properly chosen their electives may complete the course in the Christian Biblical Institute leading to the degree B. D. in two years.

All students who choose the Christian Literature and Service group should confer with the Dean of the Christian Biblical Institute, as well as with the Dean of the College.

ELECTIVES

All electives should be chosen in such a manner that the requirements for graduation, as previously outlined, may be satisfactorily completed.

Each student who expects to complete a college course should, in consultation with the Dean of the College, make out a program of work at some time during the Freshman year. Such a program is not necessarily binding and may be changed later if advisable.

For a statement of the electives which may be chosen from the departments of Music, Expression, and Art and Handicraft, see each of these departments.

COURSES OF INSTRUCTION IN COLLEGE OF LIBERAL ARTS AND SCIENCES

ART

For statement of courses in Art which may be elected to count toward the Bachelor of Arts degree, see the Art Department.

BIOLOGY

BERTRAM A. BARBER

1, 2, and 3. *Elements of Animal Biology*.—An introduction to the study of protoplasm, of the cell and its activities, and of the structure, development and biology of the various animal types. The course especially emphasizes training in observation and interpretation of zoological phenomena. Considerable reference work is required in the biological library in addition to the text used. Fall, winter and spring terms, recitations two hours; laboratory work five hours.

4. *Botany*.—Cryptogamic Botany.—A course designed to familiarize the student with the various classes of lower plants, their structure, modifications and evolution. Fall term, recitations, three hours; laboratory work, four hours.

5. *Botany*.—A continuation of course 4, in addition to which some attention will be paid to Phanerogamic plants. Winter term, recitations, three hours; laboratory work, four hours.

6. *Dendrology*.—This course is intended to familiarize the student with the trees first in their winter condition by the study of buds, branching and bark. Later the trees in their spring and summer conditions are identified by the study of flowers and leaves. Spring term, recitations, three hours; laboratory work two hours; field work, two hours.

7. *Physiology*.—This course treats of the structure and functions of the human body in a more advanced form than that adopted for high schools. The primary aim of the course is to furnish knowledge of the subject applicable to the conservation of personal health and physical efficiency. Some knowledge of chemistry and biology is a necessary condition to the best work in this course. Fall term, recitations, lectures, laboratory work, four hours.

8. *Hygiene and Sanitation*.—This course presupposes some knowledge of physiology. Fundamental questions of sanitation and hygiene, both public and private, will be considered. Medical inspection of schools, the nature and care of infectious diseases, yeasts, molds and bacteria, are some of the topics to be discussed. Winter term, recitations, lectures, laboratory work, four hours.

9. *Vertebrate Anatomy*.—This course deals with the anatomy of the higher vertebrates, especially mammals, and is designed for those intending to teach physiology or physical training, though it may properly form part of a general culture course. Spring term, recitations and laboratory work, four hours.

10. *Bacteriology*.—This course is mainly one of technic. The student prepares all the common media, inoculates specimens, with many of the different forms of bacteria, and studies the growth and action of the same. He will also be given a fair idea of the methods of identification of common forms, making slides from the cultures. The relation of the subject to hygiene and to infectious diseases, together with the history and relation to medicine, will also be considered. Spring or summer term, four hours.

CHEMISTRY.

J. WILLARD HERSHEY

1. *Chemistry of non-metals*.—Text, McPherson and Henderson. Fall term, recitations, three hours; laboratory work, six hours.

2. *Chemistry of metals*.—Continuation of Course 1. Winter term, recitations, three hours; laboratory work, six hours.

3. *Qualitative Analysis*.—Laboratory work with a view to becoming acquainted with the methods of detecting the more common metals and acids. Continuation of Courses 1 and 2. Spring term, recitations, two hours; laboratory work, six hours.

4. *Quantitative Analysis*.—The aim will be to acquaint the student with the methods employed in gravimetric analysis, by having him analyze definite and mineral compounds. Elective. Fall term, recitation, one hour; laboratory work, nine hours.

5. *Quantitative Analysis*.—A continuation of Course 4, in which the methods of volumetric analysis will be studied by laboratory exercises. Winter term, recitation, one hour; laboratory work, nine hours.

6. *Quantitative Analysis*.—Continuation of Course 5. Spring term, recitation, one hour; laboratory work, nine hours.

7. and 8. *Organic Chemistry*.—Recitation and preparations based on Perkin and Kipping's Organic Chemistry. The first term is devoted to the fatty series and the second term to the aromatic series. Prerequisite 1, 2, and 3. Fall and winter terms, recitations, three hours; laboratory work, five hours.

9. *Food Analysis*.—Recitations and laboratory work on the Chemistry of plant and animal products. Demonstrations and laboratory practice will be given in the analysis of foods and their adulterations. Prerequisites 7 and 8. Spring term, recitations, three hours; laboratory work, five hours.

DOMESTIC ART

LUCY M. COMFORT

1. *Basketry*.—The fundamental principles of the art of

weaving are taught, using both raffia and reed. Dyeing of both raffia and reed is studied. Fall term, two hours.

2. *Knitting and crocheting*.—Crocheting some selected articles introducing the fundamental and other stitches; knitting on two needles, slippers, shawl, or any similar articles; knitting on four needles, a stocking cap, infant's shirt, or similar piece. Winter term, two hours.

3. *Sewing*.—The elementary stitches and fancy stitches, feather stitch, hem-stitch, etc., and their application in making articles. Spring term, two hours.

4. *Drafting*.—Patterns for undergarments made to measure, and garments made using machine; demonstration of paper patterns; discussion of materials suitable for such garments. Fall term, two hours.

5. *Dressmaking*.—Cutting and fitting of unlined dress. Patterns are drafted to measure by the student. Opportunity is given for study and discussion of materials from a standpoint of cost, durability, and fitness, aiming to develop the critical judgment of the members of the class in the selection of their own clothing. Winter term, two hours.

6. *Fine Hand Work*.—Applied to child's dress or fine shirt waist, representing the best thought and hand skill of the student, in the selection of material, pattern, and application of design. Members of the class furnish all their own materials for sewing, subject to the approval of the instructor. Spring term, two hours.

DOMESTIC SCIENCE

LUCY M. COMFORT

1. *Study of Food Principles*.—Their source, composition, value in the body, with practice illustrating effect upon carbohydrates especially vegetables and cereals. Marketing. Class visits shops, markets in Defiance and in Toledo, accompanied by an instructor. Fall term, two hours.

2. *Study of Digestion*.—The digestive apparatus, the digestive process, the composition of the body, its waste and repair. Practical work illustrating the effect of heat upon the protein foods as milk, fish and meat. Winter term, two hours.

3. *Studies in Nutrition*.—Practical work in beverages, pastry, and desserts. Spring term, two hours.

4. *Fancy Cooking;—Home Nursing*.—The study of food combinations for effective serving for special occasions as Thanksgiving and Christmas.—Furnishing and care of the sick room, and care of patient. Practice in preparation of foods for patients suffering from different disorders. Fall term, two hours.

5. *Household Chemistry;—Sanitation*.—Study of food products, their chemical composition and chemical changes involved in their preparation. Effects of alkalies and acids. Fermentation and

putrefaction.—The house, its location, heating, ventilating, disposal of wastes and plumbing, all with reference to health. Winter term, two hours.

6. *Dietetics;—Serving.*—Study of digestion. Dietary standards. Planning of menus according to these standards. This work is based on the observations made in the government stations.—Breakfasts, luncheons, dinners are planned, purchased, and prepared by members of the class, each acting in turn as hostess, waitress, cook, and serving in the model dining room. Spring term, two hours.

EDUCATION.

EDWARD BYERS

N. G. NEWMAN

1. *Psychology of Education.*—A general survey of the subject, and the application of psychological principles. Text, Dexter and Garlick. Fall term, four hours.

2. *History of Education.*—Covers briefly ancient and modern education with special emphasis on modern education. Winter term, four hours.

3. *Principles and Methods.*—A course in general principles and their application in practice. Text, Thorndike. Spring term, four hours.

4, 5, and 6. *Methods and Observations.*—Principles of methods and observation of methods as practiced will be presented. Fall, winter and spring terms, two hours.

7. *Philosophy of Education.*—Designed to aid the teacher to comprehend his practice, to help him to gain for himself an "Educational Creed." Fall term, four hours.

8. *Psychological Principles of Education.*—A course in applied philosophy of education. Text, Horne. Winter term, four hours.

9. *Educational and Social Development.*—A study of the social phases of education. Text, O'Shea. Spring term, four hours.

10, 11, and 12. *Teaching Practice.*—Actual application of principles in the class room under supervision. Fall, winter, and spring terms, one hour.

13, 14, and 15. *Teaching Practice.*—Continuation of courses 10, 11, and 12. Fall, winter, and spring terms, three hours.

16 and 17. *Organization of Religious Education.* A study of the institutions of religious education on the basis of the principles of Psychology; the relation of the church to the home and to the public school; a special study of the Sunday school, its curriculum, pedagogy, worship and organization; unification of the educational activities of the church. Fall and winter terms, four hours.

18. *Church Methods and Administration.* Spring term, four hours.

ENGINEERING

For the accommodation of those students who desire preparation for a complete engineering course, and whose time or means will not permit them to complete the full college course before entering the technical school, a two-year course has been arranged. This course consists of the first two years of the course as outlined in the Mathematics and Engineering group and, in addition, twelve term hours of credit in mechanical drawing. This course includes the mathematics, English, modern language, general science, and mechanical drawing usually required in the four-year courses of the best technical schools.

The first year of the course, as outlined, coincides, in almost every particular, with the first or common year of all engineering courses. The second year's work contains work common to the usual courses and the remaining time is given to the study of general sciences. By using care in choosing the second science of the second year the student may make his course include everything required in the first two years of the particular course he desires to complete, except the highly specialized subjects which the college does not wish to offer.

This course is especially designed to co-ordinate with the courses of study offered by the Case School of Applied Sciences, and was arranged after consulting the authorities of that institution.

ENGLISH LANGUAGE AND LITERATURE.

ELLEN CREEK

EDWARD BYERS

1. *College Rhetoric*.—Brewster's Composition and Style, Narration. Recitations, lectures, exercises, daily and fortnightly themes, study of the short story as to history and technique, a number of short stories studied as examples. Required of all Freshmen. Fall term, three hours.

2. *College Rhetoric*.—Continuation of Narration. Study of one novel as an example. Description studied by means of rhetoric, themes and classics. Required of all Freshmen. Winter term, three hours.

3. *College Rhetoric*.—Exposition and Argumentation. Required of all Freshmen. Spring term, three hours.

4. *Victorian Prose*.—Representative works of Macauley, Carlyle, Newman, Ruskin, Emerson, Pater, Morris and Stephenson are studied as to substance and style. History of the prose essay, lectures, reports, essays. Fall term, four hours.

(Given in 1914-15).

5. *Development of the Drama*.—The history and development of the English Drama from the Miracle plays to Shakespeare. A critical study of representative Elizabethan dramas. Lectures, reports, essays. Winter term, four hours.

(Given in 1914-15).

6. *American Poetry*.—Discussion, outlines and lectures on versification and types of poetry. Review and practice of poetic forms. Spring term, four hours.

(Given in 1914-15).

7. *Development of English Poetry*.—The whole range of English Poetry in a series of short masterpieces. The aim is both to gain some knowledge of the master-pieces themselves and also to study the historical development of English Poetry. Practical work in composition. Fall term, four hours.

(Given in 1915-16).

8. *Development of English Poetry*. — Continued. Winter term, four hours.

(Given in 1915-16).

9. *Development of the English Novel*.—A number of novels are studied as to historic development, technic and substance. Spring term, four hours.

(Given in 1915-16).

13. *Anglo-Saxon*.—An introductory course. Anglo-Saxon grammar. Bright's Anglo-Saxon Reader. Fall term, four hours.

(Given in 1915-16).

15. *Chaucer and Spenser*.—The Canterbury Tales and many of the minor poems. The Fairie Queen and several shorter poems are read and sections carefully studied. Essay, reviews, lectures. Winter term, four hours.

(Given in 1915-16).

16. *Literary Criticism*.—Winchester's Some Principles of Literary Criticism. Studies from representative authors in the different periods of literature. Reviews, tests, essay. Summer term, four hours.

17. *Milton and Tennyson*.—Spring term, four hours.

(Given in 1915-16).

21. *Browning*.—A study of the philosophical and religious teachings of Robert Browning. A careful study of representative poems and the careful reading of nearly all his poetry will be required. Lectures, reports, essay. Fall term, four hours.

(Given in 1914-15).

22. *Literature of the Bible*.—An introduction to the literature of the Bible. Winter term, four hours.

(Given in 1914-15).

23. *Literature of the Bible*.—Continued. Spring term, four hours.

(Given in 1914-15).

FRENCH

ELIZABETH F. WELLS

MARY B. FRENCH

1. *First Year French*.—Pronunciation, grammar, and elementary composition. Particular emphasis is laid upon pronunciation

by daily oral practice. Easy conversation. Fall term, four hours.

2. *First Year French*.—Grammar and composition. Careful study of verbs. Conversation based upon reading matter. Introduction of easy prose. Winter term, four hours.

3. *First Year French*.—Grammar and composition. Various selections for prose reading. Conversation. Reproduction. Spring term, four hours.

4. *French Literature and Minor Prose*.—History of French Literature. Sand's *Petite Fadette*, Merimee's *Colomba*, Daudet's *La Belle Nivernaise*, Erkmann-Chatrian's *Conscrit de 1813* or *Madame Therese*. Reproduction and conversation. Fall term, four hours.

(Given in 1914-15).

5. *French Literature and Classic Drama*.—Continuation of study of History of Literature. Careful reading and study of Corneille's *Le Cid*, Racine's *Esther*, Moliere's *L'Avare*, *Le Misanthrope*. Winter term, four hours.

(Given in 1914-15).

6. *French Literature and Classic Prose*.—Completion of Literature. Selections from Voltaire, Rousseau, Mme. de Stael, Buffon, Montesquieu, and others. Spring term, four hours.

(Given in 1914-15).

7. *Modern Novelists*.—Reading from Hugo, Daudet, Sand, Balzac, and others. Fall term, four hours.

(Given in 1915-16).

8. *Modern Dramatists*.—Readings from representative dramas of Hugo, Augier, Rostand, and others. Winter term, four hours.

(Given in 1915-16).

9. *Lyric Poetry*.—Reading and careful study of poems by recognized French authors from Malherbe to Hugo. Spring term, four hours.

(Given in 1915-16).

GEOLOGY

MABEL HILLIARD

1, 2, and 3. *Physiography, Dynamical Geology, Structural Geology*.—General features of the common rocks, meteorology, and government sheets. Much attention will be given to geography and to meteorology. The drawing of topographic maps will be taught and students will be required to make a topographic map of a small area. Text, Chamberlain and Salisbury's *College Geology*. Fall, winter, and spring terms, recitations, three hours; laboratory and field work, four hours.

(Given in 1914-15).

4, 5, and 6. *Historical Geology, Economic Geology, Mineralogy*.—The field work will consist of the study of the physiographic features of the surrounding region and of the agents which pro-

duced these features. Fifty of the common rocks and minerals will also be studied and classified. Text, Chamberlain and Salisbury's College Geology. Fall, winter, and spring terms, recitations, three hours; field and laboratory work, four hours.

(Given in 1915-16).

GERMAN

ELIZABETH F. WELLS

LUCY COMFORT

1. *First Year German*.—Essentials of grammar, pronunciation, practice in reading, writing, and speaking German. Fall term, four hours.

2. *First Year German*.—Continuation of course 1. Introduction of easy prose for translation and conversation. Winter term, four hours.

3. *First Year German*.—Continuation of course 2. Drill on the ordinary inflectional forms and syntactical principles. Reading and translation from 100 to 150 pages of graded selections from such authors as Storm, Von Hillern, Heyse, and Gerstaecker. Spring term, four hours.

4. *Minor Fiction and Comedy*.—Systematic review of the principles of grammar, with composition and conversation in the foreign idiom, based on texts read. Selections from Chamisso, Wildenbruch, Stifter, Baumbach, Riehl, and others. Collateral and sight reading. Fall term, four hours.

5. *Dramatic Poetry*.—Careful study of Schiller's Wilhelm Tell or Die Jungfrau von Orleans. Principles of drama, reviews, and German themes. Composition. Winter term, four hours.

6. *Epic Poetry*.—Careful study of Goethe's Hermann und Dorothea, or Scheffel's Trompeter von Saekkingen. German themes. Composition. Spring term, four hours.

7. *German Literature and Classics*.—Keller's Bilder aus der Deutschen Litteratur. Fulda's Der Talisman, Lessing's Minna von Barnhelm, Koerner's Zriny. Themes, Fall term, four hours.

(Given in 1915-16).

8. *German Literature and the Novel*.—Continuation of the study of German Literature, with the study of some representative German novel, such as Freytag's Soll und Haben, Scheffel's Ekkehard, Sudermann's Frau Sorge, Hauff's Lichtenstein. Reproduction and theme. Winter term, four hours.

(Given in 1915-16).

9. *German Literature and Lyrics*.—Completion of the study of German Literature, with a study of the lyrics of Goethe, Schiller, Heine, Uhland, and others. The study of the novel will alternate with that of the lyric during this course, together with additional work in sight reading. Spring term, four hours.

(Given in 1915-16).

10. *Schiller*.—Study of the life and works of Schiller, laying

particular emphasis on some one of his more difficult productions such as *Wallenstein*. Fall term, four hours.

(Given in 1914-15).

11. *Goethe*.—Study of the life and works of Goethe, making a special study of *Faust*. Winter term, four hours.

(Given in 1914-15).

12. *Lessing*.—A study of the life and works of Lessing, making a special study of *Nathan der Weise*. Spring term, four hours.

(Given in 1914-15).

GREEK

ADELIA WILSON

1, 2, and 3. *Freshman Greek*.—Grammar with exercises in composition, and Book I of the *Anabasis*. Fall, winter, and spring terms, four hours.

4. *Xenophon's Anabasis*.—Books II and III. Prose composition. Fall term, four hours.

5. *Lysias*.—Selected orations. Prose composition. One hour a week will be given to Greek Life. Winter term, four hours.

6. *Homer's Iliad*.—Three books. Attention will be given to the importance of the *Iliad* as literature and a study will be made of Homeric Life. Spring term, four hours.

7. *Plato*.—The *Apology* and *Crito*. A study of Greek Philosophy. Fall term, four hours.

(Given in 1914-15).

8, and 9. *Greek Drama*.—Selected plays from Aeschylus, Euripides, Sophocles, or Aristophanes. Special attention will be given to the development of Greek drama. Greek Literature. Winter and spring terms, four hours.

(Given in 1914-15).

10. *Demosthenes*.—Oration on the Crown or the *Philippics*. Fall term, four hours.

(Given in 1915-16).

11. *Herodotus or Thucydides*.—Winter term, four hours.

(Given in 1915-16).

12. *Greek Life*.—This course comprises a study of the social life, political institutions, literature and art of the ancient Greeks. Open to all college students. A knowledge of the Greek language is not a requisite for this course. Spring term, four hours.

NEW TESTAMENT GREEK

N. G. NEWMAN

ADELIA WILSON

1, 2, and 3. *First Year*.—The Synoptic Gospels: Mark, with supplementary passages from Matthew and Luke. The Johannine Literature, Romans. Translations, exegeses word study, forms, and syntax. Texts, Westcott and Hort's Greek Testament and Burton's Moods and Tenses. Fall, winter, and spring terms, four hours.

(Given in 1914-15).

4, 5, and 6. *Second Year*.—The Gospel of Luke is studied exegetically. Special attention is given to the grammatical and lexical peculiarities, and to the Lukan characteristics of the book. The Pauline Epistles. The Epistle to the Hebrews. Translations, word study, forms and syntax, with special attention given to exegesis. Texts, same as first year. Fall, winter, and spring terms, four hours.

(Given in 1915-16).

HISTORY, POLITICAL SCIENCE, AND SOCIOLOGY

PRESIDENT MCREYNOLDS

WM. MASON JAY

MABEL HILLIARD

HISTORY

1 and 2. *History of Medieval and Modern Europe*.—A study of the development of European nations from the fifth century to the Congress of Vienna in 1814. Text, Robinson's History of Western Europe. Fall and winter terms, four hours.

3. *History of Europe in the Nineteenth Century*.—This course traces the various political changes and reforms of Europe from the year 1814 to 1900. Text, Robinson and Beard's Development of Modern Europe. Spring term, four hours.

4 and 5. *Church History*.—The development of the church from the beginning to the close of the Reformation. Text, Fisher's Church History, with assigned readings. Fall and winter terms, four hours.

6. *Principles of Civilization*.—A study of the principles underlying the progress of Western Civilization. Spring term, four hours.

7. *American History*.—A pro-seminar course for advanced students. Elective. Fall term, four hours.

(Given in 1914-15).

8. *American Constitutional History*.—A study of the origin and growth of the Constitution, original documents, etc. Text, Taylor's Origin and Growth of the Constitution. Winter term, four hours.

(Given in 1914-15).

9. *American Political Parties*.—Texts, Stanwood's History of the Presidency and McKee's Convention and Platform. Spring term, four hours.

(Given in 1914-15).

10. *American Christianity*.—A study of the development of Christianity in American from its discovery. French and Spanish Christianity in America, Puritans in Massachusetts and Virginia, The Great Awakening Controversies and Schisms, Theology, and Literature. Text, Bacon's History of American Christianity. Summer term, four hours.

(Given in 1915).

POLITICAL SCIENCE

1 and 2. *Economics*.—A study of the industrial resources and

development of the United States followed by an application of the fundamental principles of Economics to the questions of the day. Fall and winter terms, four hours.

3. *Labor Problems*.—A study of the industrial group. Factory and housing conditions, women in industry, the sweating evil, labor, co-operation, profit-sharing, and other questions will be studied. Text, Adams and Sumner. Fall term, two hours.

(Given in 1915-16).

4. *Tariff, Reciprocity, and Shipping*.—Taussig's *Tariff History of the United States*, Marshalls *Reciprocity*, and other texts will be used with assigned readings. Winter term, two hours.

(Given in 1915-16).

5. *International Law*.—A study of the general principles of law with assigned readings. Spring term, two hours.

(Given in 1915-16).

SOCIOLOGY

1. *Elements of Sociology*.—The relation of Sociology to other sciences; the development of social organs; the theory of progress. Text, Ellwood's *Elements of Sociology* with assigned readings. Spring term, four hours.

2. *Philanthropy*.—Philanthropy and its relations to other sciences; poverty and relief; the unemployed, feeble-minded, and inebriate; public and private charities; and other important social problems will receive attention. Text, Warner's (revised) *American Charities*. Fall term, two hours.

(Given in 1915-16).

3. *Practical Sociology*.—This course covers a broad and practical field of sociology. Such subjects as crime and its treatment; dependent, defective, and delinquent classes, and methods of relief, together with other subjects of interest will receive attention. Text, Henderson, with assigned readings. Winter term, two hours.

4. *Rural Sociology*.—Social conditions existing in the country, and methods for improvement. Spring term, two hours.

(Given in 1915-16).

LATIN

ADELIA WILSON

MARY B. FRENCH

1. *Livy*.—Book XXI. Prose composition daily. Fall term, three hours. Roman Life, one hour.

2. *Cicero's De Senectute or De Amicitia*.—Prose composition daily. Winter term, three hours. Roman Life, one hour.

3. *Horace*.—Selections from Odes and Epodes. A study will be made of Horation meters. Spring term, three hours. Roman Literature, one hour.

4. *Tacitus—Agricola and Germania*.—Special attention will be given to the style of the author; and the customs and institutions of the ancient Germans. Prose composition. Fall term, four hours.

5. *Latin Comedy*.—Terence.—Phormio or Adelphoe. A study will be made of the history of the Roman drama. Winter term, four hours.

6. *Pliny the Younger*.—Selections. Spring term, four hours.

7. *Tacitus*.—Selections from the Annals. Reading at sight. Fall term, four hours.

(Given in 1915-16).

8. *Plautus*.—Captive and other selections. A study of the Roman drama. Winter term, four hours.

(Given in 1915-16).

9. *Satires and Epistles of Horace*.—Selections. Attention is given to the poet's life and times. Spring term, four hours.

(Given in 1915-16).

10. *Juvenal and Martial*.—Fall term, four hours.

(Given in 1914-15).

11. *Selections*.—Winter term, four hours.

(Given in 1914-15).

12. *Selections*.—Spring term, four hours.

(Given in 1914-15).

Throughout the Latin course subjects from Roman Life will be assigned from time to time for investigation and papers.

MATHEMATICS

ALBERT G. CARIS

1. *College Algebra*.—The topics usually studied in a first course in College Algebra are considered. Fall term, four hours.

2. *Plane Trigonometry*.—The fundamental theorems and principles are carefully developed. The importance of being able to develop all necessary formulae from a few fundamental principles is emphasized. Many problems in applications are solved. Winter term, four hours.

3. *Analytical Geometry*.—Rectangular and polar co-ordinate systems, with the equations of the straight line, and of conic sections, are carefully studied. Spring term, four hours.

4, 5, and 6. *Calculus*.—Differential and Integral, with many problems in applications. Fall, winter, and spring terms, four hours.

7. *Plane Surveying*.—The greater portion of the work will consist of field work, three hours taking the place of one recitation hour. Complete notes required. Fall term, four hours.

(Given in 1914-15).

8 and 9. *Analytic Mechanics*.—In this course the principles of the calculus are applied to the solution of physical problems. Students who take this course should have taken or at least be taking Physics 1, 2, and 3. Winter and spring terms, four hours.

(Given in 1914-15).

10. *Differential Equations*.—Introduction to the theory of ordinary differential equations, with some applications to problems of

physics and geometry. Fall term, four hours.

(Given in 1915-16).

11. *Advanced Calculus*.—Theory of definite integrals. Winter term, four hours.

(Given in 1915-16).

12. *Advanced Calculus*.—Theory of elliptic integrals. Spring term, four hours.

(Given in 1915-16).

MECHANICAL DRAWING

ALBERT G. CARIS

1. *Elementary Mechanical Drawing*.—Fall term, two hours.

2 and 3. *Mechanical Drawing*.—Continuation of Course 1. Lettering and Projections. Winter and spring terms, two hours.

4, 5, and 6. *Descriptive Geometry*.—Fall, winter and spring terms, two hours.

MUSIC

For statement of courses in Music which may be elected to count toward the Bachelor of Arts degree, see the Music Department.

NEW TESTAMENT LITERATURE

N. G. NEWMAN

1. *New Testament*.—The Gospel according to Mark. A careful inductive, exegetical study of the entire book, with the other gospels compared. Fall term, four hours.

2. *New Testament*.—The Acts of the Apostles. A careful, inductive, exegetical study of the first seventeen chapters. Winter term, four hours.

3. *New Testament*.—The Pauline Epistles. A careful inductive exegetical study of selections from these epistles. Spring term, four hours.

OLD TESTAMENT LITERATURE

SIMEON S. NEWHOUSE

1. *Old Testament*.—Early history of Israel. Text, McFayden. Fall term, four hours.

2. *Old Testament*.—Later history of Israel. Text, McFayden. Winter term, four hours.

3. *Old Testament*.—The Prophets of Israel. Spring term, four hours.

PHILOSOPHY

GEORGE C. ENDERS

1. *Psychology*.—A more advanced study of the fundamental

facts of the mental life. For the sake of illustration some experimental work of an elementary kind is done. Angell, Witmer and others texts. Fall term, four hours.

2. *Social Psychology*.—An interpretative study of the individual and of society from the standpoint of the growth of mind. Texts, Ross and McDougall. Winter term, four hours.

3. *Psychology of Religion*.—A study of the fundamental elements of religious experience. Spring term, four hours.

(Given in 1915-16.)

4. *Logic*.—A study of the mental processes employed in formation of concepts, inductive and deductive reasoning. Creighton. Spring term, four hours.

5. *Ethics*.—The course includes a study of the nature, origin, and significance of the moral life as viewed from the standpoint of history. Winter term, four hours.

(Given in 1915-16.)

6. *History and Problems of Philosophy*.—This work provides a working knowledge of the large field of philosophic inquiry for the student, by giving a summary of the history of philosophy. The student is introduced to the main theme of philosophic thought and taught how to approach its problems. Fullerton, Rogers and Hunter. Fall term, four hours.

(Given in 1915-16.)

10. *Present Day Problems in Applied Ethics*.—This course is a discussion of some practical problems in modern life. Summer term, four hours.

(Given in 1914.)

21, 22, and 23. *Philosophy of Religious Literature*.—A study of the great poets and prose writers and their philosophy. Fall, winter, and spring terms, four hours.

(Given in 1914-15.)

PHYSICAL TRAINING.

For statement of courses in Physical Training see the Physical Training Department.

PHYSICS

J. WILLARD HERSHEY

1. *Advanced Mechanics*.—Study of the theory and the application to machines. Includes mechanics of Solids, Liquids, and Gases. Text, Reed and Guthe. Laboratory Manual, Sabines. Fall term, recitations, three hours; laboratory work, four hours.

2. *Advanced Sound, Heat, and Light*.—Continuation of Course 1. Winter term, recitations, three hours; laboratory work, four hours.

3. *Advanced Magnetism and Electricity*.—Continuation of Courses 1 and 2. Spring term, recitations, three hours; laboratory work, four hours.

PUBLIC SPEAKING

NETTIE I. MATTESON

1. *Fundamentals of Good Reading and Speaking*.—Oral reading, correct pronunciation, distinct utterance, breath control, ability to use the voice properly, grace and poise of body, orations, selections. Fall term, two hours.

2. *Reading and Speaking*.—Continued drill on essentials, orations, Bible reading and Hymnology, effective delivery of sermons, addresses, extemporaneous selections. Text, Cummock's Choice Readings. Winter term, two hours.

3. *Effective Speaking*.—A study of the general ends of speech and the factors of effectiveness in reaching the desired ends. Phillips' Effective Speaking. Spring term, three hours.

Note:—For other courses in Expression, see the Department of Expression.

SPANISH

ELIZABETH F. WELLS

1, 2, and 3. *Grammar and Easy Prose*.—Essentials of grammar, pronunciation, and elementary composition. Reading of easy prose, followed by Alarcon's Capitan Veneno. Fall, winter, and spring terms, four hours.

4, 5, and 6. *Grammar Review and Classics*.—Review of principles of grammar, with advanced composition. Reading and study of some of the following selections: Lesage's Gil Blas, Arce's El Haz de Lena, Selections from Cervante's Don Quijote, Valde's Jose, Guitierrez's El Trovador, Echegaray's O Locura O Santidad. Fall, winter, and spring terms, four hours.

SCHEDULE OF THE CLASSES IN THE COLLEGE

T. W. Th. F. 7:00	T. W. Th. F. 8:00	T. W. Th. F. 9:00	M. T. W. Th. F. 10:00	T. W. Th. F. 11:00	T. W. Th. F. 1:00	T. W. Th. F. 2:00	T. W. Th. F. 3:00
Chemistry 1, 2, 3	D Biology 1, 2, 3	D Economics 1, 2	W English 1 4, 5, 6 or 7, 8, 9	D Chemistry 4, 5, 6	D Biology 4, 5, 6	D Domestic Science and Art	D Biology 7, 8, 9 or 10, 11, 12
Philosophy 3, 5, 6	W English 1 Bible N. T.	W English 1, 2, 3	D German 1, 2, 3	D Education 1, 2, 3	D English 10, 11, 12	W English 13, 14, 15	D Chemistry 7, 8, 9
English 21, 22, 23	German 7, 8, 9 or 10, 11, 12	D English Bible O. T.	W Lectures T. F.	W English A 1, 2, 3	D Greek 4, 5, 6	W Geology 1, 2, 3 or 4, 5, 6	D Domestic Science and Art
	Latin 4, 5, 6 or Greek 7, 8, 9	W French 1, 2, 3	D Physics 1, 2, 3	D History 1, 2, 3	W Mathematics 1, 2, 3	D History 4, 5, 6	W Economics 3, 4, 5 or History 7, 8, 9
	Mathematics 1, 2, 3	D French 4, 5, 6 or 7, 8, 9	D Psychology 1, 2 Logic	W Public Speaking 1, 2, 3		Latin 1, 2, 3	W Mechanical Drawing
	Mathematics 7, 8, 9 or 10, 11, 12	D German 4, 5, 6	D German 4			Mathematics 4, 5, 6	D 2
		Greek 1, 2, 3	W 4			Mechanical Drawing	D 9
		Public Speaking 1, 2, 3	D 7			Spanish 1, 2, 3	D 3
		Sociology 1	W 1				

NOTES—D., Defiance Hall. W., Weston Hall. Class meetings may be held at 12:30 P. M. in Defiance Hall by permission of class professor.
Chapel services, Tuesdays and Fridays 10:00 to 10:30 A. M.

Academy
Normal Department
and
Commercial Department

FACULTY

EDWARD BYERS, *Dean; Professor of English and Education.*

MABEL HILLIARD, *Instructor in History and Agriculture.*

MARY B. FRENCH, *Instructor in Latin and Painting.*

LUCILE TILLINGHAST, *Instructor in History and English.*

C. ALONZO BYERS, *Instructor in Mathematics and Science.*

VENA A. DUSTIN, *Instructor in Bookkeeping and Stenography.*

JUVA N. HIGBEE, *Instructor in Public School Music.*

SARAH V. PRUESER, *Instructor in Nature Study and Critic Teacher.*

—————, *Instructor in German.*

CALVIN J. FELTON, *Instructor in Mathematics.*

ELVA DRAKE, *Instructor in English.*

ACADEMY

It is the aim of Defiance College to maintain a reputation for scholarship. The value of a thorough preparatory course need not be urged. Studies are arranged to prepare for the regular collegiate courses, and certificates of admission to the freshman year are granted to those who complete any preparatory course. The instruction is given by competent instructors and the needs of each student are considered. The course can be entered by any one having a good common school education and can be completed in four years.

REQUIREMENTS FOR GRADUATION

Credit for 192 term hours is required for graduation. This is the equivalent of 16 units. A term hour is one hour of recitation per week for one term, and a unit is one subject carried through the entire year with four recitations of one hour each per week.

Upon the completion of the preparatory course the student is granted a certificate evidencing his graduation.

OUTLINE OF COURSE OF INSTRUCTION

FIRST YEAR

FALL TERM		WINTER TERM		SPRING TERM	
Latin	(4)	Latin	(4)	Latin	(4)
Algebra	(4)	Algebra	(4)	Algebra	(4)
English	(4)	English	(4)	English	(4)
History	(4)	History	(4)	History	(4)

SECOND YEAR

FALL TERM		WINTER TERM		SPRING TERM	
Latin	(4)	Latin	(4)	Latin	(4)
Plane Geometry	(4)	Plane Geometry	(4)	Plane Geometry	(4)
English	(4)	English	(4)	English	(4)
Physical Geography	(4)	Physiology	(4)	Physiology	(4)

THIRD YEAR

FALL TERM		WINTER TERM		SPRING TERM	
Latin	(4)	Latin	(4)	Latin	(4)
Algebra	(4)	Algebra and	(4)	Solid Geometry	(4)
English	(4)	Solid Geometry	(4)	English	(4)
German	(4)	English	(4)	German	(4)
		German	(4)		

FOURTH YEAR

FALL TERM		WINTER TERM		SPRING TERM	
Latin	(4)	Latin	(4)	Latin	(4)
German	(4)	German	(4)	German	(4)
Physics	(4)	Physics	(4)	Physics	(4)
Bible	(4)	Bible	(4)	Bible	(4)

COURSES OF INSTRUCTION

ENGLISH

EDWARD BYERS

LUCILE TILLINGHAST

1. *Rhetoric and Composition*.—(Two hours). Classics. Assigned Readings. (Two hours). Fall term, four hours.
2. *Rhetoric and Composition*.—Classics. Assigned Readings. Winter term, four hours.
3. *Rhetoric and Composition*.—Classics. Assigned Readings. Spring term, four hours.
4. *Rhetoric and Composition*.—(Two hours). Classics. Assigned Readings. (Two hours). Fall term, four hours.
5. *Rhetoric and Composition*.—Classics. Assigned Readings. Winter term, four hours.
6. *Rhetoric and Composition*.—Classics. Assigned Readings. Spring term, four hours.
7. *History of English Literature*.—With studies to illustrate its growth and development. Fall term, four hours.
8. *History of English Literature*.—With readings. Winter term, four hours.
9. *History of American Literature*.—With readings. Spring term, four hours.

ENGLISH BIBLE

SIMEON S. NEWHOUSE

- 1 and 2. *Old Testament*.—An outline study of the history and literature of the Old Testament. Fall and winter terms, four hours.
3. *New Testament Introduction*.—This course consists chiefly of the inductive study of the English New Testament and of New Testament times. Spring term, four hours.

GERMAN

1. *First Year German*.—Essentials of grammar, pronunciation, practice in reading, writing, and speaking German. Text, Thomas' German Grammar. Fall term, four hours.
2. *First Year German*.—Continuation of course 1. Introduction of easy prose for translation and conversation. Winter term, four hours.
3. *First Year German*.—Continuation of course 2. Drill on the ordinary inflectional forms and syntactical principles. Reading and translation of from 100 to 150 pages of graded selections from such authors as Storm, Von Hillern, Heyse, and Gerstaecker. Spring term, four hours.

4. *Minor Fiction and Comedy*.—Systematic review of the principles of grammar, with composition and conversation in the foreign idiom, based on texts read. Selections from Chamisso, Wildenbruch, Stifter, Baumbach, Riehl, and others. Collateral and sight reading. Fall term, four hours.

5. *Dramatic Poetry*.—Careful study of Schiller's *Wilhelm Tell*, or *Die Jungfrau von Orleans*. Principles of drama, reviews, and German themes. Winter term, four hours.

6. *Epic Poetry*.—Careful study of Goethe's *Hermann und Dorothea*, or Scheffel's *Trompeter von Saekkingen*. German themes. Spring term, four hours.

HISTORY AND CIVIL GOVERNMENT

LUCILE TILLINGHAST

1. *Ancient History*.—Special attention is given to Greece and Rome. Myers' *Ancient History*. Fall term, four hours.

2. *Mediaeval History*.—Special attention is given to the growth and development of institutions. Myers'. Winter term, four hours.

3. *Modern History*.—Economic and social phases of modern development will be emphasized in this course. Spring term, four hours.

4 and 5. *American History*.—A general course extending from the early discoveries and settlements to the present administration. Ashley's *American History*, with references to other works. Fall and winter terms, four hours.

6. *Civil Government*.—A study of the forms and principles of the American national, state and local governments. The historical development of our government will be carefully noted. Schwinn and Stevenson, with references. Spring term, four hours.

LATIN

MARY B. FRENCH

1, 2, and 3. *Introductory Latin*.—Careful attention is given to forming habits of correct pronunciation. Daily practice in writing easy Latin. Text, Moulton. Fall, winter, and spring terms, four hours.

4, 5, and 6. *Caesar*.—Books I-IV, and selections from other books. Study of Roman military life. Careful attention is given to syntax, idioms, and word order. Prose composition daily. D'Ooge's *Latin Composition*, Part I. Fall, winter, and spring terms, four hours.

7, 8, and 9. *Cicero*.—The four orations against Catiline and two other selections, including the Manilian oration. Study of Roman political life. Prose composition daily or weekly. D'Ooge's *Latin Composition*, Part II. Fall, winter, and spring terms, four hours.

10, 11, and 12. *Vergil's Aeneid*.—Six books. Metrical reading. Fall, winter, and spring terms, four hours.

MATHEMATICS

C. ALONZO BYERS

1, 2, and 3. *Elementary Algebra*.—An introductory course in which the subject is developed, through simple quadratics Hawkes, Luby, and Touton. Fall, winter, and spring terms, four hours.

4, 5, and 6. *Plane Geometry*.—Especial attention is given to applications and original problems and exercises. Wentworth and Smith. Fall, winter, and spring terms, four hours.

7. *Algebra*.—A review of elementary algebra with careful study of the more advanced topics included in secondary algebra. Hawkes, Luby, and Touton. Fall term, four hours.

8. (a.) *Algebra*.—Continuation of 7. Hawkes, Luby and Touton's second book completed. First five weeks of winter term, four hours.

(b.) *Solid Geometry*.—Last six weeks of winter term, four hours.

9. *Solid Geometry*.—Continuation of 8 b. Includes spherical geometry. Wentworth and Smith. Spring term, four hours.

SCIENCE

C. ALONZO BYERS

LUCILE TILLINGHAST

1, 2, and 3. *Physics*.—A complete course in elementary physics extending throughout the fourth year, and required of all preparatory students. No one will be admitted to this course without a knowledge of the metric system, and at least the equivalent of Algebra 1, 2, and 3. Text, Milliken and Gale's First course in Physics. Recitations, three hours; laboratory, four hours. Fall winter and spring terms.

PHYSICAL GEOGRAPHY

1. A brief course designed to acquaint the student with forms of lands and the agents active in their formation. Davis' Physical Geography or Tarr's Physical Geography. Fall term, four hours.

PHYSIOLOGY

1 and 2. This course is intended to acquaint the students with the results of modern physiological research, in so far as it explains the workings of the human body, and with the factors and conditions which cause disease or promote the health of individuals and communities. Text, Hough and Sedgwick. Winter and spring terms, four hours.

NORMAL DEPARTMENT

The preparation of teachers for the public schools is a matter of great importance, and we believe it is the duty of higher institutions of learning to pay particular attention to this line of work. The demand for well equipped teachers is urgent, and conse-

quently the energies of a great many worthy young people must necessarily be devoted to that line of work. The successful teacher must have a thorough training in all that pertains to his work. It is the purpose of Defiance College to furnish that kind of training, and to this end special courses for teachers are provided. The needs of the teachers are kept in mind at every stage of the work. The courses of study are in line with those in the best training schools in Ohio, Indiana, and other states in the foremost rank of educational progress.

Those who complete the Education group in the College of Arts and Sciences will receive the degree of Bachelor of Arts.

Those who complete the Professional course for high school graduates will receive a certificate of standing.

REQUIREMENTS FOR ENTRANCE

For requirements for admission to the Education Group and the Professional course for high school graduates, see general admission requirements.

STATUTORY REQUIREMENTS

The School Commissioner of Ohio has placed Defiance College on the list of approved institutions of the state. The College is therefore entitled to all the special privileges under the Hawkins Law. The institution will meet all requirements of the school legislation passed in 1914.

OUTLINE OF COURSE OF INSTRUCTION

For Education Group see College of Arts and Sciences.

PROFESSIONAL COURSE FOR HIGH SCHOOL GRADUATES

FRESHMAN

FALL TERM		WINTER TERM		SPRING TERM	
Foreign Language or College Algebra	(4)	Foreign Language or Trigonometry	(4)	Foreign Language or Analytical Geom.	(4)
English	(3)	English	(3)	English	(2)
Public Speaking	(2)	Public Speaking	(2)	Public Speaking	(3)
Education	(4)	Education	(4)	Education	(4)
Normal Subject	(4)	Normal Subject	(4)	Normal Subject	(4)
School Drawing	(2)	School Drawing	(2)	School Drawing	(2)

SOPHOMORE

FALL TERM		WINTER TERM		SPRING TERM	
English or History	(4)	English or History	(4)	English or History	(4)
Natural Science	(4)	Natural Science	(4)	Natural Science	(4)
Education	(4)	Education	(4)	Education	(4)
School Music	(2)	School Music	(2)	School Music	(2)
Normal Subject	(4)	Normal Subject	(4)	Normal Subject	(4)
Teaching Practice	(1)	Teaching Practice	(1)	Teaching Practice	(1)

DESCRIPTION OF COURSES

EDUCATION

EDWARD BYERS

1. *Psychology*.—The psychological principles of education will be studied. Text, Dexter and Garlick. Fall term, four hours.
2. *History of Education*.—A general survey of educational development. Text, Monroe's Briefer Course. Winter term, four hours.
3. *Methods*.—Principles of methods and the application of theories. Text, Thorndike. Spring term, four hours.

REVIEW CLASSES FOR TEACHERS

Teachers preparing for examinations will find review classes in all the common branches. New classes will be organized at the opening of each term. We aim to divide the classes into sections so there will be the possibility of helping each student.

ENGLISH

EDWARD RYERS

1. *A Review of the Principles of Grammar*.—Diagraming, frequent written tests, oral discussion, theme writing. Four hours.
2. *A Survey of English Literature*.—Life and times of the chief writers, with a study of some masterpieces and selections of literary material available for public school work. Four hours.
3. *A Survey of American Literature*.—A study of authors, discussion of places and periods of literary interest, selection of literary material to be used in connection with Geography, History, and other lines of grade work in the public schools. Four hours.

HISTORY AND CIVICS

MABEL HILLIARD

1. *History and Civics*.—A review by the topic method. With the aid of the library a broad foundation is laid in both History and Civil Government. Four hours.

ARITHMETIC

1. *Arithmetic*.—A review of the entire subject. Special emphasis will be given to Analysis, Percentage, and Mensuration. Four hours.

PHYSIOLOGY

LUCILE TILLINGHAST

1. *Physiology*.—In its presentation will be included Anatomy, Hygiene, Effects of Narcotics and Stimulants, covering every phase of "how to live." Four hours.

ORTHOGRAPHY

LUCILE TILLINGHAST

1. *Orthography*.—A presentation of all the elements that form the basis of writing and speaking our language. Four hours.

GEOGRAPHY

MARY FRENCH

1. *Geography*.—A rapid survey of the main geographic features of the earth designed mainly to help teachers who are preparing for examination. Four hours.

READING COURSES FOR TEACHERS

C. ALONZO BYERS

1. *Reading*.—The study of the expression of the simplest styles of literature, narration and description, etc. Control of the voice.

PUBLIC SCHOOL MUSIC

For description see Department of Music.

DRAWING

MARY FRENCH

This course aims to cover the general plan of all work taught in the Public Schools, and to give the teacher the necessary training in freehand drawing, perspective light and shade, that he may be able to use the blackboard freely and to work intelligently under a supervisor.

1. *Applied Art*.—The course includes representation in form and color, with such principles of design as can be applied to elementary school problems. Fall term, two hours.

2. *Hand Work*.—This course includes the different forms of handwork which are profitable and practicable for lower grades. It includes work in clay-modeling, paper and cardboard construction, raffia weaving, and leather tooling. Winter term, two hours.

3. *Composition and Design*.—The course includes illustrative composition of figures, landscapes, and interiors, also a study of designs for wall paper, book covers, interior decorations, etc.

(NOTE). Students completing the above course and wishing to continue the work with the intention of becoming supervisors will be required to take the Second Year Course in the regular Art Department and complete the course in History of Ancient and Modern Art.

PRIMARY WORK

EDWARD RYERS

1. *Primary Work*.—Emphasis is placed on the training of

primary teachers. This work will be adapted to the needs of teachers in the rural districts who have primary classes to instruct. City teachers will also find this course especially valuable. History stories form the basis of the language work in the lower grades. With this in mind the work in the training department is planned, centering around Institutional History. The language material is carefully correlated with Geography, Reading, Number, Spelling, Nature, and construction work as taught in the public schools. Lesson plans in these branches are presented and criticised.

EDUCATIONAL AGRICULTURE

MABEL HILLIARD

I. *Agriculture.*—This course is designed to meet the practical needs of the teacher. In the laboratory the different types of soil are studied and the best method of cultivating and fertilizing each type to secure the greatest crop production is found from experiment. Spraying, transplanting, making hot beds, stock judging, grafting, plant breeding and seed selection, and testing, are also taught by laboratory work. The text used is Warren's Elements of Agriculture. This is supplemented with collateral readings and lectures. Each term, four hours.

OBSERVATION AND PRACTICE

SARAH V. PRUESER

I. *Observation and Practice.*—Under Supervisor Byers students in this course will observe work in the Defiance Public Schools. Such observation will form the basis of pedagogical discussion and conferences.

NORMAL GYMNASIUM CLASS

For a description of the Normal Course in Physical Training see Physical Training Department.

For a description of other courses of study required in the course in Education, see statement regarding courses of study in College of Liberal Arts and Sciences.

COMMERCIAL DEPARTMENT

PURPOSE

To give training in the essentials for success in office work or general business life, is the aim of this department. The best general education is not too good or impractical for the young person desiring to take his or her place in the front rank of the commercial world.

Moreover, a thorough working knowledge of the English language and kindred branches is imperative, if one would keep pace with the progress of the age. There is a great demand for short courses, by those who vainly think a few weeks or months sufficient training for life work. To meet this demand, many commercial schools and business colleges have shortened their courses. This is not our plan. On the other hand, we give the student opportunity for a broad training along the line of his chosen vocation.

EQUIPMENT

Class rooms for the Commercial department are in the basement of Defiance Hall, and are well equipped with individual desks and lockers. New typewriters of standard makes are used by the typewriting class. An adding machine has also been installed.

ENTRANCE REQUIREMENTS

A student entering this department should have the equivalent of a high school course; but students who have satisfactorily completed the work of the common school may enter. Such students should plan to give as much time as possible to studies in which they are deficient. These studies may be taken in the regular preparatory classes.

EXTRA PRIVILEGES

Courses in English, French, German, and Mathematics may be taken in the regular classes by students whose time and qualifications admit. This privilege is without extra cost, and in addition the student has free access to the library, reading room, recitals, and lectures, and all general privileges afforded by the College.

BRIEF COURSE

Courses are arranged to suit the needs of all, and students may enter at any time, though it is better to enter at the beginning of a term. Courses in Bookkeeping and Stenography may be taken simultaneously or either may be taken alone.

Following is an outline of the work usually taken by the student who does not wish to take the complete business course of two years:

Bookkeeping, 4 to 15 hours per week; Shorthand and Typewriting, 8 to 12 hours; Business Correspondence and Spelling, 4 hours; Commercial Law, Commercial Arithmetic, and Commercial Geography, each 4 hours.

COMPLETE BUSINESS COURSE

A two years' course leading to a certificate of standing has been arranged for those who desire a complete course in both Bookkeeping and Stenography with other work of college grade.

Requirements for entrance are the same as those for entrance into the regular college course, that is, the equivalent of a four years' high school course.

OUTLINE OF COURSE OF INSTRUCTION

FIRST YEAR

FALL TERM		WINTER TERM		SPRING TERM	
English	(8)	English	(3)	English	(8)
Public Speaking	(2)	Public Speaking	(2)	Public Speaking	(8)
German or French	(4)	German or French	(4)	German or French	(4)
Theoretical Bookkeeping	(8)	Bookkeeping and Business Practice	(8)	Bookkeeping	(8)
Commercial Law	(4)	Com. Arithmetic	(4)	Com. Geography	(4)
Penmanship	(4)	Penmanship	(4)	Penmanship	(4)

SECOND YEAR

FALL TERM		WINTER TERM		SPRING TERM	
German or French	(4)	German or French	(4)	German or French	(4)
Economics	(4)	Economics	(4)	Economics	(4)
Adv. Accounting	(4)	Adv. Accounting	(4)	Adv. Accounting	(4)
Shorthand and Typewriting	(9)	Shorthand and Typewriting	(9)	Shorthand and Typewriting	(9)

Freshman Mathematics 1, 2, and 3 may be substituted for Modern Language of the first year, and a year of college Science may be substituted for that of the second year.

COURSES OF INSTRUCTION.

Bookkeeping.—Students work individually, but are always under the supervision and care of the teacher. Thus one may progress as rapidly as is consistent with thorough work. The student is taught to handle transactions in the same way as the bookkeeper engaged in actual office work. He uses standard and up-to-date rulings, receives and issues all forms of commercial papers, and carries on necessary correspondence. Text, Lyons.

Advanced Accounting.—Special sets, each illustrating the standard form of books and the routine of business of some special commercial enterprise, are used. Among the sets thus studied are Commission, Corporation, Voucher, and Banking.

Commercial Arithmetic.—Thorough drill in the fundamentals used in business practice. Text, Lyons. Fall term, four hours.

Commercial Law.—Contracts, liens, notes, etc., giving a practical knowledge of essential points. Text, Lyons. Winter term, four hours.

Commercial Geography.—The salient facts in the world's commerce are presented, showing the fields of operation, finances involved, and means of communication. Text, Trotter's Commercial Geography. Spring term, four hours.

Grammar and Rhetoric.—See Academic Course in English.

Typewriting.—Machines of standard make are used, and at-

tention is given to acquiring correct methods from the very beginning, together with the care of the machines, and all that enters into finished work. Text, Lyons' Touch Typewriting. Fall, winter, and spring terms, five hours.

Orthography.—See course outlined in Department of Education.

Stenography.—The Ben Pitman System is taught. Text, Pitman-Howard's The Phonographic Amanuensis. Fall, winter, and spring terms, four hours.

(The English, Modern Language, and Economics prescribed in the Complete Business course are outlined in the statement of college courses.)

SCHEDULE OF CLASSES IN THE ACADEMY, AND NORMAL AND COMMERCIAL DEPARTMENTS.

T. W. Th. F. 7:00	T. W. Th. F. 8:00	T. W. Th. F. 9:00	M. T. W. Th. F. 10:00	T. W. Th. F. 11:00	T. W. Th. F. 1:00	T. W. Th. F. 2:00	T. W. Th. F. 3:00	
Agriculture 11	Commercial Arithmetic Law or English 12	Bookkeeping 12	German 1, 2, 3	Bookkeeping 12	Bookkeeping 12	Arithmetic 12	Domestic Science and Art 7, 3	W
Latin 4, 5, 6, Mathematics 1, 2, 3	English 7, 8, 9	German 4, 5, 6	History of Art Pennanship	Education 1, 2, 3	English Bible 1, 2, 3	Bookkeeping 2	Drawing 12	W 6
	Latin 1, 2, 3	Grammar 1	D Pennanship 12	English 1, 2, 3	History 1, 2, 3	Domestic Science and Art 7, 8	Geography	D 5
Orthography and Reading 4		Latin 10, 11, 12	Physiology 10	Latin 7, 8, 9	Mathematics 4, 5, 6	Drawing 13	Physical Training	W G
		Mathematics 7, 8, 9	D 9	Physics 1, 2, 3	Shorthand 13	English 4, 5, 6	Sight Singing	D 7
					U. S. History and Civics 1	Methods and Observation		
						Shorthand		

NOTES—D., Defiance Hall. W., Weston Hall. Class meetings may be held at 12:30 P. M. in Defiance Hall by permission of class professor.
Chapel services, Tuesdays and Fridays 10:00 to 10:30 A. M.

Department of Music

FACULTY

Flossie Emeline Whitney, Director
Piano, Organ, Harmony, Harmonic Analysis.

Juva N. Higbee,
*Voice Culture, Public School Music, Sight Singing, Director
College Glee Clubs.*

Alice Ruth Richardson
*Violin, Ear Training, History of Music, Director College
Orchestra.*

Atelia B. Hague..... *Piano*

DEPARTMENT OF MUSIC

Courses in Piano, Vocal and Violin music are offered, and the completion of each is attested by its appropriate diploma. These have reference both to the students who aim at proficiency as a matter of personal culture and enjoyment, and to those who have in view the teaching of music as a livelihood. The time required for finishing a course is determined by the ability and attainment of the candidate. Each may progress as rapidly as his talent and industry permit, without the entanglements of classification with less advanced students.

The courses for graduation are open to students who have sufficient musical ability to pursue with profit the theoretical subjects in addition to the regular studies of the course selected. To accomplish the results, such exercises and pieces will be given as will meet the individual need of the student. The ability to sing or play at sight is considered of great importance. Those who do not desire to take a full course, may proceed as special students, and are entitled to all the advantages and privileges of the conservatory.

PIANO COURSE

FLOSSIE EMELINE WHITNEY

ATELIA B. HAGUE

Grade I.—Fundamental exercises for the development of touch and technic. Grimm, or some similar work, and easy studies from Kohler, Gurlitt and Loeschhorn. Little pieces for recreation.

Grade II.—Technical work continued. Studies from Duvernoy, op. 120; Biehl, op. 44; Schumann, op. 68; Kuhlau Conatinas and pieces from other composers.

Grade III.—Special attention given to pedal work, interpretation, and the development of velocity. Czerny, op. 299; Loeschhorn, op. 66; Bach's Little Preludes; Haydn Sonatas; Heller Selections; Schumann, op. 16; Grieg, and selections from other composers, both classic and modern, according to the need of the individual student.

Ear Training and Sight Singing twice a week, and English.

Grade IV.—More advanced technic. Octave studies; Czerny, op. 740, or Cramer; Bach's Inventions, and selections from his Suites; Mozart and Beethoven Sonatas; Mendelssohn's Songs without Words; and selections from Schubert, Schumann, Chopin, and the modern school. Heacox and Lehmann's Harmony; Balzell's History of Music, and the second year of English. A recital to be given.

Grade V.—Clementi's Gradus ad Parnassum. Kullak's Octave School, Book II. Beethoven Sonatas, Bach, Chopin, Schumann, Mendelssohn, Moskowski, MacDowell, etc.

Advanced Harmony, two terms; Cutter's Harmonic Analysis, two terms; German. A graduating recital to be given.

VOICE COURSE

JUVA N. HIGBEE

Grade I.—A correct breath control. The proper placing of tone, pronunciation and articulation. Elementary studies by Behnke and Pearce. Concone's Fifty Lessons. Easy songs for application of exercises.

Grade II.—Study of principles continued. Vocalizes from Concone and Marchesi. Songs, ballads and part singing, Vaccai's Italian Method. Singht Singing, Ear Training and English.

Grade III.—Vocal technic continued. Conolde, and other studies introducing more advanced work. Songs from German, English, and American composers. Heacox and Lehmann's Harmony, Balzell's History of Music, and English. A recital to be given.

Grade IV.—Selections from oratorio, and operas from the Italian, German and French schools. Luetgen's studies in bravura singing. A repertoire prepared for graduating recital suited to the pupil's individuality.

Advanced Harmony, two terms; Cutter's Harmonic Analysis, two terms; German. A graduating recital to be given.

VIOLIN COURSE

ALICE R. RICHARDSON

Grade I.—Correct position of violin and bow. Studies in first position. Easy pieces for recreation.

Grade II.—Studies in positions. Schradieck's technical school. Kaysar, op. 20. Selections from Dancla. Borowski and others. Sight Singing, Ear Training and English.

Grade III.—Kaysar, Mazas, concert numbers from Wieniawski, Bohm, Schubert, Evendsen, Beethoven and others. Concertos from Viotti and De Beriot. Harmony, Musical History and English. A recital to be given.

Grade IV.—Technical studies from the David School. Etudes by Kreutzer, Fiorillo and Rode. Selections from Wieniawski, Vieuxtemps, and Thome. Concertos from Mendelssohn, Bruch and Beethoven.

Advanced Harmony, two terms; Cutter's Harmonic Analysis, two terms; German. A graduating recital to be given.

POST-GRADUATE COURSE

A post-graduate diploma is offered in each of the above de-

partments, upon the completion of one year of further study following graduation from the regular course. Composition suitable for advanced study are introduced, and in addition the following work is required. Goetschius' Elementary Counterpoint, fall, winter, and spring terms, two hours; Bussler-Cornell's Musical Form, fall, winter, and spring terms, two hours; and English or a modern language, fall, winter, and spring terms, four hours.

HARMONY AND HARMONIC ANALYSIS

FLOSSIE E. WHITNEY

1. Scales, intervals, triads, and their inversions, chord connections. Simple part-writing from given basses and sopranos. Fall term, two hours.

2. Chords of the seventh and chord of the dominant ninth, with their inversions in exercises. Modulation begun. Examples and transpositions of chord progressions and modulations at the piano. Winter term, two hours.

3. Modulations in exercises and at the piano. Advanced work in secondary seventh chords. Spring term, two hours.

4. Altered chords and further work in modulation. Fall term, two hours.

5. The suspension, retardation, passing tone, embellishment, appoggiatura, anticipation, pedal point, melodic figuration, accompaniments. Winter term, two hours.

(Text for the above courses, Heacox, and Lehman's Lessons in Harmony.)

6 and 7. Practical work in analysis of the harmonic structure of composition. Text, Cutter's Harmonic Analysis. Winter and spring terms, two hours.

HISTORY OF MUSIC

ALICE R. RICHARDSON

1, 2, and 3. A class in History of Music is formed at the beginning of each year and a regular course of study is continued throughout the year. Recitations are conducted on the same plan as those in the other departments of the college, and an examination held at the end of each term. This is a delightful study, making the student acquainted with the lives and characteristics of the great masters and giving him a knowledge of musical instruments from the most ancient times until the present. Compositions from the composer under study are performed before the class. Text, Balzell's History of Music. Fall, winter, and spring terms, two hours.

EAR TRAINING

ALICE R. RICHARDSON

1, 2, and 3. At the beginning of each year classes in ear train-

ing and elementary theory are formed. This work is of great value in aiding the student to a real appreciation and consequent enjoyment of music. Fall, winter, and spring terms, two hours.

SIGHT SINGING

JUVA N. HIGBEE

1, 2, and 3. A class in sight singing will be formed at the beginning of each year and it is advised that all students of the college who wish to be able to read music at sight join the class. Fall, winter, and spring terms, two hours.

PUBLIC SCHOOL MUSIC

JUVA N. HIGBEE

The object of this course is to thoroughly prepare students to teach music in the public schools in all grades. A certificate is issued upon the satisfactory completion of the following course:

FIRST YEAR		SECOND YEAR	
Sight Singing	(2)	Methods and Practice	(4)
History of Music	(2)	Harmony	(2)
Ear Training	(2)	Voice	(4)
Voice	(4)	Piano	(4)
German	(4)	Education	(4)

RECITALS

Pupils' Recitals will be held, at which time students who have been prepared by their instructors will participate. These recitals furnish incentives to study and give experience in public performances.

ST. CECILIA CLUB

The St. Cecilia Club meets once each month, at which time a program is given, consisting of discussions, papers, and musical performances, thereby giving students the opportunity of mind development and self expression, as well as the advantage of acquiring self-control and ease in public appearance. All students specializing in music are expected to attend these meetings. Music students whose principal work is in other departments may be called upon to participate in the programs from time to time.

GLEE CLUBS AND ORCHESTRA

The Ladies' and Men's Glee Clubs are under the supervision of the teacher of voice, and students who are qualified may become members, according to the discretion of the instructor.

Those competent are permitted to enter the College Orchestra, which is carried on in connection with this department. This offers splendid drill in ensemble playing, which is of great importance to every student of music.

ARTIST CONCERT SERIES

Of fully as great importance as class-room instruction is the opportunity of hearing good music rendered by artists of superior

ability. In order to afford our music students this opportunity, arrangements are made for a series of Artists' Concerts each year, to which all music students are admitted upon payment of the artist fee of one dollar to the director at the time of enrollment, and which is devoted strictly to paying the cost of these concerts. These recitals are so important a part of one's musical education that the artist fee should be regarded as a part of the tuition.

REQUIREMENTS FOR GRADUATION

The length of time required to finish either the voice, piano, or violin course, depends entirely upon the diligence, talent, and health of the student. Diplomas will be granted upon the completion of either course in a satisfactory manner, and passing examinations in the required theoretical and literary work. A graduating recital must also be given. Two years' work in English and one year's work in German will be required of students for graduation. Students are strongly urged to take academic work to the equivalent of a regular high school course. Diploma fee, five dollars.

REMARKS

Playing accompaniments is an art within itself and of great importance. A certain amount of this work will be required of all students taking any of the regular courses in music.

Students of the department may, at the discretion of the instructor immediately interested, be required to participate in church choir, concert, glee club, or other musical activity related to the department or the college.

Students are required to consult the director before they arrange to take part in any public entertainment.

All students will pay to the director an artist's fee of one dollar at the time of enrollment.

All piano students are advised to do one year of voice work.

No reduction in fees will be made for absence from lessons except on account of continued illness.

Pupils are expected to take at least two lessons a week.

Private lessons thirty minutes.

Tuition and piano rent must be paid in advance.

All legal holidays will be observed by the Music Department.

Music students taking two lessons per week enroll for one literary subject without extra charge.

COLLEGE CREDIT

Thirty-six term hours may be elected in music to apply on the required number of term hours for graduation from the college, twenty-four of which may be in practical work, and twelve in theory. Arrangements must be made for such election during the Sophomore year. Credit in music toward the degree of Bachelor of Arts will be given only upon recommendation from the director of the music department.

DEPARTMENT OF EXPRESSION

NETTIE I. MATTESON

The general aim of the courses of this department is to provide the training which best develops the powers of natural expression. The ends sought are growth and real culture, and not mere acquirements and polish. No entrance requirements are explicitly made, but the student should have the equivalent of a four year high school course to secure the best results.

COURSES OF INSTRUCTION

Four courses are offered:—The Normal course of two years; the Dramatic course of three years; the General Elocution, followed by Public Speaking, one year; and the course in Argumentation, Debate, and Orations, one year.

GENERAL ELOCUTION

(Class Work)

1. *Fundamentals of Good Reading and Speaking.*—Oral reading, correct pronunciation, distinct utterance, breath control, ability to use the voice properly, grace and poise of body, orations selections. Fall term, two hours.

2. *Reading and Speaking.*—Continued drill on essentials, orations, Bible Reading and Hymnology, effective delivery of sermons, addresses, extemporaneous selections. Text, Cummock's Choice Readings. Winter term, two hours.

3. *Effective Speaking.*—A study of the general aims of speech and the factors of effectiveness in reaching the desired ends. Philips' Effective Speaking. Spring term three hours.

ARGUMENTATION, DEBATE, AND ORATORY

(Private Work.)

4, 5, and 6. This course includes the study and practice of the principles of argumentation and debate and practice is required in brief writing and class room debates. To those who represent the college in Intercollegiate debate, instruction and elective credits will be given. A study of the essentials of effective oratory is made. These essentials are then applied to original orations and addresses, which are delivered before the class. Extemporaneous work. Fall, winter, and spring term.

NORMAL COURSE

(Private Work.)

7, 8, 9. *First Year.*—Correct pronunciation, distinct utterance,

breath control, ability to properly use the voice, grace and poise of body, oral reading. Texts: Brown's Philosophy of Expression, Cummock's Choice Readings. Special study of Bible Reading and Hymnology. Study of American orators, orations, readings, drills. Fall, winter, and spring terms.

10, 11, and 12. *Second Year.*—Voice cultivation, artistic form in rendering descriptive, narrative, and dramatic selections; effective delivery of sermons, orations, debates, and extemporaneous speeches. Teaching of Elocution and Expression. Text, Cummock's Choice Readings. Critical study of Shakespeare's plays and Milton's Minor Poems. Advanced readings, monologues, drills, and pantomines. Fall, winter, and spring terms.

DRAMATIC COURSE
(Private Work.)

(First and Second Years: Main features of the Normal Course.)

13, 14, and 15. *Third Year.*—Attention is given to the preparation and rendering of professional programs; continued study of Shakespeare; plays. Other work chosen to suit and develop the personality of the individual. Fall, winter, and spring terms.

COLLEGE CREDIT

Twenty-four term hours may be elected in the Department of Expression during the Junior and Senior years to apply on the required number of term hours for graduation. Credit toward the degree of Bachelor of Arts will be given for private work in expression only upon the recommendation from the Department and the approval of the Dean of the Faculty.

GRADUATION

Students whose entrance qualification is equivalent to the maturity and development of the graduates of the first grade high schools will be given a diploma for the satisfactory completion of either the Normal or the Dramatic Course.

DEPARTMENT OF ART AND HANDICRAFT

ART

MARY B. FRENCH

Three principal courses are offered: the Regular Four Year Course; the Two Year Normal Course, for public school teachers; and the Designing Course, required of all students of the Household Arts department.

Upon the completion of the Regular Four Year Course a diploma is granted; and a certificate upon the completion of the Two Year Normal Course.

Students who have done work in other schools or under private instruction, and have credits for work as proof of this study, may enter the Art department at such point in their course as their accomplishment justifies. Art graduates are required to leave selected specimens of their work as a gift to the college.

There is a carefully selected collection of studies and casts for water color, oil, pastel, crayon, pen and ink, china, and crafts, with new ones being constantly added.

REGULAR COURSE

(Drawing and Painting.)

FIRST YEAR

1. *Drawing*.—Elementary principles from type forms, in outline, shade, and simple value. Pencil. Principles of perspective. Fall term, two hours.

2. *Drawing*.—Drawing from objects based on type forms, in outline and shade. Pencil and charcoal. Winter term, two hours.

3. *Drawing*.—Sketching from nature. Studies in flowers and foliage. Water color. Spring term, two hours.

SECOND YEAR

4, 5, and 6. *Sketching and Drawing*.—In pencil, charcoal, crayon, India ink, water color, water color over charcoal. Fall, winter, and spring terms, two hours.

THIRD YEAR

7, 8, and 9. *Advanced Drawing and Painting*.—Drawing in charcoal from still life and casts—hands, feet, and features. Free-hand perspective. Painting in water colors. Fall, winter, and spring terms, two hours.

FOURTH YEAR

10, 11, and 12. *Painting from Still Life and Nature*.—Study of the artistic anatomy of the human body. Sketching from costumed model. China and craftwork. Fall, winter, and spring terms, two hours.

APPLIED DESIGN AND THE CRAFTS

1, 2, and 3. This course comprises stenciling, staining and tooling leather, cut or painted leather, work in metals, book binding, china painting, and interior decoration. Lectures on home decorating. Fall, winter, and spring terms, two hours.

ONE YEAR NORMAL COURSE

(For description see department of Education.)

TWO YEAR NORMAL COURSE

FIRST YEAR

Same as 1, 2 and 3 of Regular Four Year Course, with the addition of black-board work.

SECOND YEAR

4. *Paper folding and cutting*, paper weaving, card board construction, elementary book-binding. Fall term, two hours.

5. *Stenciling*, simple leather work, yarn and worsted weaving of caps, hammocks, etc., clay modeling. Winter term, two hours.

6. Simple designing for use in the school room, basketry in raffia and reed weaving.

DESIGNING

1. *Principles of design*, developing designs from simple elements and units. Designs made for book-covers, calendars, leather card cases, silk or linen bag. Designs applied in cut and stencil work. Fall term, two hours.

2. Designs made, ready for application, for embroidered undergarments, child's dress and cap, and ladies' waist. Planning costumes in regard to color schemes. Winter term, two hours.

3. Designs for cushion top, curtains, dresser scarf, rug, wall paper or decoration. Color schemes in decorations and furnishings. Spring term, two hours.

(Required of all students in the Household Arts department.)

HISTORY OF ART

(Required from all receiving diploma from the College.)

1. *Architecture*.—Egyptian, Assyrian, Greek, Roman, Early Christian, Byzantine, Mohammedan, Romanesque, Gothic, and Renaissance architecture. Text book and references; illustrated by photographs. Fall term, four hours.

2. *Sculpture*.—Study of Egyptian, Assyrian, Greek, Roman, and other ancient and modern sculpture. Text book and references; study of photographs. Winter term, four hours.

3. *Painting*.—From early Egyptian to modern American. Text book and references; illustrated with photographs. Spring term, four hours.

Notes—A short course of one hour per week consisting of history of architecture, sculpture, and painting, illustrated by photographs, is required of all students receiving credit. No text is used, but a note book is kept and examination given.

COLLEGE CREDIT

Twenty-four term hours may be elected in Art during the Junior and Senior years to apply on the required number of term hours for graduation from the college.

GRADUATION

Students whose entrance qualification is equivalent to the maturity and development of the graduates of the first grade high schools will be given a diploma for the satisfactory completion of the Four Year Course. Those who complete the Two Year Normal Course will receive a certificate attesting that fact

HOUSEHOLD ARTS DEPARTMENT

The purpose of the department of Household Arts is to afford a training in the subjects which pertain to the care of the individual and the home, including the scientific, economical, and wholesome preparation of food, and the suitable and artistic clothing of the person. This department is organized for the purpose of teaching the art of successful home making and the training of teachers.

ENTRANCE REQUIREMENTS

The requirements for admission are the same as those for other college courses. However, special students are allowed to enter for the courses in cooking and sewing.

CERTIFICATE OF GRADUATION

Students who complete the two year course in Household Arts creditably receive certificates attesting the fact. Those completing the four year college course, electing the Household Arts group, will receive the degree Bachelor of Arts.

OUTLINE OF COURSES OF STUDY

FIRST YEAR

FALL TERM

English
Public Speaking
Modern Language
Chemistry
Dom. Science
Dom. Art

(3) English
(2) Public Speaking
(4) Modern Language
(4) Chemistry
(2) Dom. Science
(2) Dom. Art

WINTER TERM

(3) English
(2) Public Speaking
(4) Modern Language
(4) Chemistry
(2) Dom. Science
(2) Dom. Art

SPRING TERM

(2)
(3)
(4)
(4)
(2)
(2)

SECOND YEAR

FALL TERM

Modern Language
Dom. Science
Dom. Art
Organic Chemistry
Biology

(4) Modern Language
(2) Dom. Science
(2) Dom. Art
(4) Organic Chemistry
(4) Biology

WINTER TERM

(4) Modern Language
(2) Dom. Science
(2) Dom. Art
(4) Organic Chemistry
(4) Biology

SPRING TERM

(4)
(2)
(2)
(4)
(4)

COURSES OF INSTRUCTION IN HOUSEHOLD ARTS

DOMESTIC SCIENCE

LUCY M. COMFORT

1. *Study of Food Principles.*—Their source, composition, value in the body, with practice illustrating effect upon carbohydrates especially vegetables and cereals. Marketing. Class visits shops and markets in Defiance and in Toledo, accompanied by an

instructor. Fall term, two hours.

2. *Study of Digestion*.—The digestive apparatus, the digestive process, the composition of the body, its waste and repair. Practical work illustrating the effect of heat upon the protein foods as milk, fish, and meat. Winter term, two hours.

3. *Studies in Nutrition*.—Practical work in beverages, pastry, and desserts. Spring term, two hours.

4. *Fancy Cooking;—Home Nursing*.—The study of food combinations for effective serving for special occasions as Thanksgiving and Christmas. Furnishing and care of the sick room and care of patient. Practice in preparation of foods for patients suffering from different disorders. Fall term, two hours.

5. *Household Chemistry;—Sanitation*.—Study of food products, their chemical composition and chemical changes involved in their preparation. Effects of alkalies and acids. Fermentation and putrefaction.—The house, its location, heating, ventilating, disposal of wastes and plumbing, all with reference to health. Winter term, two hours.

6. *Dietetics;—Serving*.—Study of digestion. Dietary standards. Planning of menus according to these standards. This work is based on the observations made in the government stations.—Breakfasts, luncheons, dinners are planned, purchased, and prepared by members of the class, each acting in turn as hostess, waitress, cook, and serving in the model dining room. Spring term, two hours.

DOMESTIC ART

LUCY M. COMFORT

1. *Basketry*.—The fundamental principles of the art of weaving are taught, using both raffia and reed. Dyeing of both raffia and reed is studied. Fall term, two hours.

2. *Knitting and Crocheting*.—Crocheting some selected articles introducing the fundamental and other stitches; knitting on two needles, slippers, shawl, or any similar articles; knitting on four needles, a stocking cap, infant's shirt, or similar piece. Winter term, two hours.

3. *Sewing*.—The elementary stitches and fancy stitches, feather stitch, hem-stitch, etc., and their application in making articles. Spring term, two hours.

4. *Drafting*.—Patterns for undergarments made to measure, and garments made using machine; demonstration of paper patterns; discussion of materials suitable for such garments. Fall term, two hours.

5. *Dressmaking*.—Cutting and fitting of unlined dress. Patterns are drafted to measure by the student. Opportunity is given for study and discussion of materials from a standpoint of cost, durability, and fitness, aiming to develop the critical judgment of

the members of the class in the selection of their own clothing. Winter term, two hours.

6. *Fine Hand Work*.—Applied to child's dress or fine shirt waist, representing the best thought and hand skill of the student, in the selection of material, pattern, and application of design. Members of the class furnish all their own materials for sewing, subject to the approval of the instructor. Spring term, two hours.

PHYSICAL TRAINING DEPARTMENT

J. D. KIBLER

LUCILE TILLINGHAST

EQUIPMENT

Men's Gymnasium.—The gymnasium in Sisson Hall contains about 4000 feet of floor space free of all obstructions, and well equipped with the necessary apparatus for systematic physical training. Running track of twenty-two laps to the mile surrounds the room above the main floor.

A swimming pool, 17×37, is open to men for daily use. An adjoining room is well fitted with shower and tub baths; the dressing room is furnished with steel lockers.

Athletic Field.—A large athletic field provides ample room for a football field, a baseball diamond, a quarter mile track and several tennis courts.

Women's Gymnasium.—The women's gymnasium in Weston Hall is well equipped with ample modern apparatus suitable for the work required. A running track of thirty-two laps to the mile surrounds the room about ten feet above the main floor.

Women's Playground.—A playground near Trowbridge Hall provides courts for tennis, croquet, and ball. For all these sports the necessary equipment is provided.

PURPOSE.

The department is organized primarily to promote and preserve the normal physical development of every student. The department is itself a recognition of the fact that man is a unit and must be developed symmetrically, if the best results from his intellectual training are to be obtained. To meet this need, a certain amount of work in this department is required of each student.

There is a large and ever-increasing demand for competent directors of physical training in schools, academies, colleges, Christian associations, and similar organizations. The second purpose of the department is to furnish training which will suitably equip young men for this work. To this end a course two years in length has been arranged.

Required Work for Men.—Each man is required to spend one hour per day in the gymnasium or in outdoor sports, in either case under the supervision of the physical director. Outdoor sports are

encouraged, and, while the weather is suitable are usually chosen instead of the gymnasium work. For several years the principal outdoor sports have been base-ball, tennis, and track. Foot-ball has been prohibited since the fall of 1905. In the fall of 1914 the playing of foot-ball will again be permitted. The principal indoor game is basket-ball and every man is encouraged to participate in it. The required gymnasium work consists principally of marching, light and heavy apparatus work, and calisthenics. Uniform suits are required. A physical examination is given each individual.

Required Work for Women.—The work for women consists of tennis, croquet, ball, indoor games, light apparatus work, drills, and fancy marching and gymnasium work. All work is adapted to the needs and capabilities of the individual. Uniform suits are required. A physical examination is given each individual.

TWO YEARS' COURSE

REQUIREMENTS FOR ADMISSION

For full admission to this course candidates must present fifteen units of acceptable secondary work. The requirements are the same, in general, as those for entrance to any of the regular college courses.

GRADUATION

Students who satisfactorily complete the two years' course in Physical Training will receive a certificate attesting that fact. Students of regular four years' courses who satisfactorily complete the requirements of the course in Physical Training in connection with their other work will receive the certificate as well as the regular diploma. In all cases the usual certificate fee must be paid.

OUTLINE OF COURSE OF STUDY

FIRST YEAR

FALL TERM		WINTER TERM		SPRING TERM	
English	(3)	English	(3)	English	(2)
Public Speaking	(2)	Public Speaking	(2)	Public Speaking	(3)
Chemistry	(4)	Chemistry	(4)	Chemistry	(4)
Zoology	(4)	Zoology	(4)	Zoology	(4)
Practice	(5)	Practice	(5)	Practice	(5)

SECOND YEAR

FALL TERM		WINTER TERM		SPRING TERM	
Physiology	(4)	Hygiene and Sanitation	(4)	Anatomy	(4)
Organic Chemistry	(4)	Organic Chemistry	(4)	Analysis of Foods	(4)
Education	(4)	Education	(4)	Education	(4)
History of Physical Education	(2)	History of Physical Education	(2)	History of Physical Education	(9)
Massage and First Aid	(2)	Physical Diagnosis	(2)	Dietetics	(2)
Practice	(4)	Practice	(4)	Practice	(4)

COURSES OF STUDY IN PHYSICAL TRAINING

For the description of the courses in English, Public Speaking,

Chemistry, Zoology, Physiology and Education required in the Physical Training course see "Courses of Instruction in the College of Liberal Arts and Sciences."

THEORY OF PHYSICAL TRAINING

1, 2 and 3. *History of Physical Education*.—A general survey of physical education is given, showing the development in ancient and modern times, especially in Europe and America. The progress of the more recent ideas in physical training is traced through the works of the leading authorities on physical education. Themes and assigned readings will be required. Fall, winter and spring terms, two hours.

4. *Massage and First Aid*.—The principles of massage will be studied. Lectures, recitations, and demonstrations with practice by the students will characterize the course.

The work in first aid will consist of text book work, assigned readings, and demonstrations on how to administer first aid in case of burns, sprains, fractures, and states of unconsciousness. Practical work will be given in bandaging and moving the injured. Fall term two hours.

5. *Physical Diagnosis*.—A study of the defects and abnormalities of the body and measures for their correction. Attention will be given to the organs of the special senses, and the respiratory and circulatory systems. Winter term, two hours.

6. *Dietetics*.—A study of foods and food values digestion, and the effect of stimulants and narcotics upon the body. Spring term, two hours.

PRACTICAL WORK IN PHYSICAL TRAINING

In practice, careful consideration is given to the development of types of physical work which promote corrective, educative, and recreative results, with especial emphasis placed upon health and physical efficiency.

First Year.—In the first year the work will consist of class work in heavy apparatus, marching, Swedish gymnastics, swimming, wrestling, and calisthenics.

Second Year.—In the second year the work will include advanced heavy apparatus, military marching, Swedish gymnastics, swimming, boxing, tumbling and calisthenics.

NORMAL PRACTICE

In the second year of the course students will have the opportunity of conducting gymnasium classes in required work under the observation of the Physical Director.

ROSTER

Calendar Year, 1913

DEGREES IN COURSE

Adriance, Albert G....	Bachelor of Arts.....	Westerlo, N. Y.
Botteron, George W....	Bachelor of Arts.....	New Haven, Ind.
Brickman, Carl S.....	Bachelor of Arts.....	Defiance, O.
Byers, Daniel Harvey..	Master of Arts.....	Ashland, O.
Clemm, Merrill W.....	Bachelor of Arts.....	Troy, O.
Flory, Edwin B.....	Bachelor of Arts.....	Piqua, O.
Haskell, Charles O....	Bachelor of Arts.....	Hicksville, O.
Helmick, Claude.....	Bachelor of Arts.....	Defiance, O.
Kauffman, John E.....	Bachelor of Arts.....	Everett, Pa.
Kennedy, Lyle	Bachelor of Arts.....	Cement City, Mich.
Marsh, Edwin A.....	Bachelor of Arts.....	Cherry Valley, N. Y.
Morgan, William C....	Bachelor of Arts.....	Pittsburgh, Pa.
Pfarrman, Rose.....	Bachelor of Arts.....	Defiance, O.
Ross, Roy C.....	Bachelor of Arts.....	Eaton, O.
Shepard, Marshall A...	Bachelor of Arts.....	Custar, O.
Smith, Harvey	Bachelor of Arts.....	Defiance, O.
Wicks, Jesse S.....	Bachelor of Arts.....	Defiance, O.

DIPLOMAS AND CERTIFICATES

MUSIC

Easley, Grace	Piano	Defiance, O.
Luther, Maud	Piano	Girard, Pa.
Ralston, Anna E.....	Piano	Defiance, O.
Stonebraker, Lucile	Piano	Defiance, O.
Waldo, Mary Esther.....	Piano	Mt. Sterling, O.

PUBLIC SCHOOL MUSIC

Byers, Rose	Ashland, O.
Erb, Leah	Fredonia, N. Y.
Hague, Aletia	Springboro, Pa.
Hague, Lena	Springboro, Pa.

TWO YEAR COURSE IN EDUCATION

Campbell, Alice	Mifflin, O.
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TWO YEAR COURSE IN DOMESTIC SCIENCE

Noguchi, Koma	Utsunomiya, Japan
Price, Helen	Zanesville, O.

NORMAL

Warner, Gertrude	Greenville, O.
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ACADEMY

Flory, Rolland F.....	Defiance, O.
Ford, Bayard	Cable, O.
Harkins, Alice	Mifflin, O.
Lashley, Pearl	Custar, O.
Nutter, Floyd	Custar, O.
Ponzanella, Millia	Erie, Pa.
Porter, Mabel	Defiance, O.
Rieckhoff, Arthur	Defiance, O.
Itominger, Annie	Zion City, Ill.
Shaw, Elea E.	Everett, Pa.

GRADUATE STUDENTS

Bowsher, Leslie	Waynesfield, O.
Byers, Calvin Alonzo	Ashland, O.
Byers, Charles Emory	Ashland, O.
Byers, Harvey	Ashland, O.
Felton, Calvin J.	Biblical
Flory, Edwin B.	Magnolia, Va.
Hague, Atelia	Piqua, O.
Harrington, Zella	Springboro, Pa.
Stonebraker, Lucile	Defiance, O.
Truitt, Howard	Defiance, O.
	Biblical
	Summerfield, N. C.

SENIORS.

Banks, Russell	Antwerp, O.
Brandon, Bonnie	Greenville, O.
Brandon, Merrill	Martinsburg, O.
Cox, Opal	Eaton, O.
Drake, Elva	Lebanon, O.
Dull, Edward	Ridgeville Ind.
Erb, Leah Bell	Fredonia, N. Y.
Hart, J. Roy	Eaton, O.
Herbolsheimer, Carl	Holgate, O.
Kegg, John S.	Altoona, Pa.
Linde, Helen	Holgate, O.
Ludeman, Henry	Napoleon, O.
McDowell, Marjorie	Continental, O.
Martin, Richard W.	Defiance, O.
Matteson, Nettie I.	Knoxville, Pa.
Miller Ernest G.	Troy, O.
Moats, Floy	Sherwood, O.
Partee, Connie Ruth	Defiance, O.
Peters, Harvey L.	Croton, O.
Ralston, Martha	Defiance, O.
Reiber, Irene	Pleasant Hill, O.
Rohrbaugh, Andrew J.	Napoleon, O.
Shepfer, William H.	Defiance, O.
Suter, Albert	Ft. Wayne, Ind.
Thomas, Grace Lovetta	Ft. Jennings, O.
Wilgus, Donna M.	Troy, O.
Wisler, Ethel B.	Defiance, O.
Zemer, Peter Cruse	Mt. Vernon, O.

JUNIORS.

Baker, Lucile	Griffin, Ga.
Birdsall, Alice	Defiance, O.
Caris, Percy	Enon, O.
Ellsworth, William H.	Liberty Center, O.
Fairchild, Ernest O.	Deshler, O.
Foltz, Parley J.	Belmore, O.
Gleason, Carmon Ethel	Defiance, O.
Hartman, Eugene B.	Continental, O.
Jackson, Cora Fern.	Oakwood, O.
Jones, Irene	Defiance, O.
Lodge, Mary Patterson	Paris, Ill.
McReynolds, Ruth	Kokomo, Ind.
McReynolds, Ward	Kokomo, Ind.
Newman, Blanche L.	Holland, Va.
Pocklington, Viola	Britton, Mich.
Russel, Floyd O.	Malinta, O.
Schumacher, William M.	Paulding, O.
Snider, Lois E.	Defiance, O.
Thompson, George Emil	Continental, O.
Wright, Carrie Dell	Fiatt, Ill.

SOPHOMORES.

Brandon, Rolla	Ansonia, O.
Campbell, Alice	Mifflin, O.
Chenoweth, Nannie	Lima, O.
Church, Ralph	Danville, O.
Crites, John Grover	Spencerville, O.
Darling, Lena	Pandora, O.

Dean, Oscar	Xenia, O.
Diehl, Arthur	New Oxford, Pa.
Diehl, Earl	Defiance, O.
Evans, Parry	Columbus Grove, O.
Geuy, Jessie Mae	Rosewood, O.
Gott, Mae Bell	Kalida, O.
Harris, Albert Fay	Eaton, O.
Harris, Sylvester	Utica, O.
Huser, Minnie	Pandora, O.
Johnston, Rilla	Enon, O.
Kesling, Effie	Onward, Ind.
King, Samuel Klise	Bethel, O.
Kirkendall, Frieda	Huntington, Ind.
Kohr, William M.	Strasburg, O.
Longnecker, Don D.	Dayton, O.
MacKinnon, Elizabeth	Toledo, O.
Mead, Edith K.	Greenwich, O.
Murrock, Emma	Barnes Corners, N. Y.
Noguchi, Koma	Utsunomiya, Japan
Pedley, Clarence	Scottsville, N. Y.
Perkins, Jessie M.	Pleasant Hill, O.
Pohlman, Karl S.	Spencerville, O.
Schatz, Karl H.	Defiance, O.
Spieth, Herman	Defiance, O.
Stahl, Carl E.	Deshler, O.
Walker, William	Sherwood, O.
Whetstone, Clinton	Defiance, O.
Wisda, Martin	Defiance, O.
Wright, Charles	Grover Hill, O.
Yoder, Lena	Belleville, Pa.

FRESHMEN.

Adams, Mabel	Defiance, O.
Andrews, Victor	Defiance, O.
Beale, Arlene	Mt. Sterling, O.
Boggs, Thomas	Albion, Ind.
Bradshaw, Gladys	Weston, O.
Burry, Roy	Lyons, O.
Butz, Cleo	Albion, Ind.
Clemm, Herbert	Troy, O.
Collins, Marguerite	Evansport, O.
Coy, Glen	Defiance, O.
Craven, Laird	Defiance, O.
Cullison, Miles	Danville, O.
Cummins, Otto	Martinsburg, O.
Curtis, Thomas	Kalida, O.
Daoust, Louis	Defiance, O.
Daub, Perry	Continental, O.
DeLong, Vera Hazel	Cridersville, O.
Dickman, Beulah	Defiance, O.
Dickman, Mildred	Defiance, O.
Dowe, Fern	Defiance, O.
Earhart, Ivan	Eaton, O.
Eckman, Leatha	Huntington, Ind.
Emery, Bartlett	Defiance, O.
Flory, Rolland	Defiance, O.
Foltz, Cora	Leipsic, O.
Ford, Bayard	Cable, O.
Fuller, Gladys	Springboro, Pa.
Geiger, Ruth	Defiance, O.
Harkins, Alice	Mifflin, O.
Harley, Helen E.	Defiance, O.
Hersh, Bee	Continental, O.
Hensel, Blanch	Continental, O.
Hildebrand, Howard	Huntington, Ind.
Hunsicker, Edna M.	Williamsport, O.
Inwood, Ernest C.	Romeo, Mich.
Johnson, Floyd P.	Defiance, O.
Junk, Leatha	Mt. Sterling, O.
Kennedy, Ethel	Cement City, Mich.
Ketring, Lilly L.	Napoleon, O.
Klntner, Charles L.	Farmer, O.
Lashley, Pearl	Custar, O.
Lathrop, Joyce	Berkey, O.
Lawrence, Ruth Marie	Newton Falls, O.

Layman, Harvey	Defiance, O.
Ledbetter, Gordon	Forest City, N. C.
Litehiser, Robert	Eaton, O.
Lloyd, Cecile	Anderson, Ind.
Long, Enid	Holgate, O.
Lusk, Emmett	Waynesfield, O.
McClung, Jessie	Bowling Green, O.
McDougle, Lyman	Wapakoneta, O.
McFeeters, Ruth	Springboro, Pa.
Martz, Mary A.	West Cairo, O.
Mealy, Dorothy	Newton Falls, O.
Mettler, Florence	Toledo, O.
Miller, Frances	Erie, Pa.
Miller, Hazel	West Milton, O.
Motter, Roy	Defiance, O.
Murtland, Carrie	Karns City, Pa.
Nutter, Floyd	Custar, O.
Orr, Anna Mabel	Warsaw, Ind.
Patrick, Esther Tift	Napoleon, O.
Pittman, Jennie B.	Leaf River, Ill.
Ponzanelle, Millia	Erie, Pa.
Porter, Mabel	Defiance, O.
Randolph, Albert	Sidney, O.
Rank, Helen	Hicksville, O.
Rathburn, Goldie	West Cairo, O.
Rieckhoff, Arthur F.	Defiance, O.
Ridenour, John	Defiance, O.
Rominger, Annie	Zion City, Ill.
Root, Marian	Rock Creek, O.
Runyan, Helen M.	Springfield, O.
Sealy, Glenn	Rensselaer Falls, N. Y.
Seither, Irene	Defiance, O.
Shaw, Elea E.	Everett, Pa.
Shong, Olen J.	Ney, O.
Silsby, Christopher	Greenwich, O.
Slyder, Emmett	Ansonia, O.
Snyder, Erma P.	Troy, O.
Speicher, John K.	South Bend, Ind.
Spikes, Moina	Pocahontas, Ark.
Taylor, Elsie Ruth	Springfield, O.
Ullery, Helen D.	Covington, O.
Van Blarcom, William	Monroe, N. J.
Watterson, Claude	Kalida, O.
Wells, Frances E.	Springboro, Pa.
White, Amsey R.	Lelapsic, O.
Winegardner, Stanley F.	Harrod, O.
Wolsiffer, John E.	Defiance, O.
Yoder, Martha	Topeka, Ind.
Yoder, Sadie	Topeka, Ind.

FOURTH PREPARATORY

Bailey, E. Lehr	St. Johns, O.
Brinkman, Eugenia	Florida, O.
Brinck, Alice S.	Sherwood, O.
Chapman, Eldred	Defiance, O.
Cogswell, Gertrude	Cleveland, O.
Griffiths, Bertha	Washington, D. C.
Garwood, Gerald	Colton, O.
Honeck, Caroline	Malinta, O.
Kiser, William	Toledo, O.
Kotowski, Marion	Kokomo, Ind.
Newman, Marian Lee	Holland, Va.
Patterson, Erving H.	Defiance, O.
Qaintance, Paul	Bucyrus, O.
Rothhar, Emma	Sherwood, O.
Spiehl, Andrew	Defiance, O.
Strauss, John K.	Jewell, O.

THIRD PREPARATORY

Allen, Arthur J.	North Berwick, Me.
Banks, Henrietta	Oakland City, Ind.
Bardelmier, Julius	Antwerp, O.
Bates, Jesse	Defiance, O.

Biglow, Charles	Defiance, O.
Deffenbaugh, Luda	Rimer, O.
Fast, Bernice	Paulding, O.
Gonal, Kimi	Ichinoseki, Japan
Hamilton, Charles E.	Warren Ind.
Hilfinger Albert M.	Crestline, O.
Hirby, August	Piqua, O.
McBride, Lodene	Rimer, O.
Mayer, Jennie	Whitehouse, O.
Mayer, Lucy	Whitehouse, O.
Morris, Ben B.	Defiance, O.
Sakuri, Rin	Tokyo, Japan
Shaw, Russel	Everett, Pa.
Short, Harley H.	Houston, O.
Thomas, Bernice	Ft. Jennings, O.
Tittle, Clarence	Defiance, O.

SECOND PREPARATORY

Goodrich, Alton	New Orleans, La.
Hornung, Imogene	Defiance, O.
Jackson, Arnold	Castile, N. Y.
Kegel, Francis	Defiance, O.
Loomis, Ruth	Quincy, Mich.
Stebelton, David	West Milton, O.

FIRST PREPARATORY

Arthur, Kelsie O.	Franklin, O.
Burnett, Theodore	Oil City, Pa.
Jelly, Hugh	Sidney, O.
McReynolds, Howard	Kokomo, Ind.
Neafie Welble	Defiance, O.
Ponzanelle, Edward	Erie, Pa.
Williams, Nancy E.	Lima, O.

BIBLICAL.

Adriance, Albert	Westerlo, N. Y.
Allen, Arthur J.	North Berwick, Me.
Arthur, Kelsie O.	Franklin, O.
Bagby, Guy	Felicity, O.
Bates, Jesse	Defiance, O.
Crites, J. Grover	Spencerville, O.
Drake, Elva M.	Lebanon, O.
Dull, Edward	Onward, Ind.
Dull, Olive	Onward, Ind.
Felton, Calvin James	Magnolia, Va.
Flory, Edwin B.	Piqua, O.
Harris, Albert	Eaton, O.
Hirby, August	Sidney, O.
House, Thomas	Jireh, Wyoming
Jelley, Hugh	Sidney, O.
Kegg, Florence	Everett, Pa.
Kegg, John	Everett, Pa.
King, Klise	Bethel, O.
Longnecker, Don. D.	Dayton, O.
Matteson, Nettie	Knoxville, Pa.
Messick, Elsie	Lima, O.
Morris, Ben B.	Defiance, O.
Nichols, Leon	Taftsville, Vt.
Pocklington, Viola	Britton, Mich.
Ridenour, John	Defiance, O.
Shepfer, William	Defiance, O.
Short, Harley	Houston, O.
Sparks, Abram	Everett, Pa.
Sparks, Mrs. A. W.	Everett, Pa.
Truitt, Howard	Summerfield, N C.
Wicks, Jesse	Defiance, O.
Williams, Nancy	Lima, O.

NORMAL

Bechtel, Addie	Holland, O.
Bevard, Elda	Defiance, O.
Blanchard, Freeda	Defiance, O.
Blanchard, Hazel	Defiance, O.
Burrell, Edith Lenore	Continental, O.
Chester, Adeline	Antwerp, O.
Corbett, Helen	Paulding, O.
Deken, Bertha	Vaughnsville, O.
Doenges, Viola	Continental, O.
Doenges, Mary	Continental, O.
Frock, Alta	Conneaut, O.
Garman, Winona	Defiance, O.
Harvey, Mildred	Bucyrus, O.
Johnson, Emma	Lewiston, Mont.
Kelly, Lucile	Defiance, O.
Laub, Carey G.	Napoleon, O.
Lehnert, Emma	Tontogany, O.
Lehnert, Florence	Tontogany, O.
Long, Vera C.	West Cairo, O.
May, Elsie Kathryn	Oakwood, O.
Miller, Pleasure	Spencerville, O.
Moog, Carmin	Evansport, O.
Moore, Amy	Paulding, O.
Musselman, Ruth	Cecil, O.
Percy, Kathryn	Defiance, O.
Shindler, Gertrude	Defiance, O.
Speaker Ruth	Mark Center, O.
Sutton, Ethel	Spencerville, O.
Tittle, James A.	Defiance, O.
Warner, Gertrude	Greenville, O.
Wiegel, Clara	Paulding, O.
Wolfal, Clara M.	Hollansburg, O.
Wright, Leta M.	Fiatt, Ill.
Zwayer, William	Stryker, O.

MUSIC

Banks, Henrietta	Oakland City, Ind.
Beale, Arlene	Mt. Sterling, O.
Benecke, Lydia	Ridgeville, O.
Blanchard, Hazel	Defiance, O.
Bronson, Mollie	Defiance, O.
Byers, Rose	Ashland, O.
Butz, Cleo	Albion, Ind.
Chenevert, Lillian	Defiance, O.
Chenoweth, Nannie	Lima, O.
Chester, Adeline	Antwerp, O.
Chester, Dessolee	Antwerp, O.
Clemm, Merrill	Troy, O.
Cogswell, Gertrude	Cleveland, O.
Cohen, Art	Detroit, Mich.
Collins, Marguerite	Evansport, O.
Corwin, Helen	Defiance, O.
Cox, Opal	Eaton, O.
Cullison, Miles	Danville, O.
Darling, Lena	Pandora, O.
Dickman, Mildred	Defiance, O.
Douty, Paul	Defiance, O.
Dull, Olive	Onward, Ind.
Easley, Grace	Defiance, O.
Eckman, Leatha	Huntington, Ind.
Edkin, Ruth	Erie, Pa.
Enders, Ruth	Defiance, O.
Erb, Leah	Fredonia, N. Y.
Fowble, Stacie	West Manchester, O.
Foulke, Genevieve	Defiance, O.
Fuller, Gladys	Springboro, Pa.
Geiger, Ruth	Defiance, O.
Goldnetz, Ruth	Defiance, O.
Graves, Neva	Springboro, Pa.
Griffiths, Bertha	Washington, D. C.
Hague, Atelia	Springboro, Pa.

Hague, Lena	Springboro, Pa.
Harader, Guy	Jewell, O.
Harkins, Alice	Miffin, O.
Harris, Mrs. H B.	Defiance, O.
Hay, Mamie	Defiance, O.
Haymaker, Dorothy	Defiance, O.
Herbolsheimer, Carl	Holgate, O.
Hersh, Bee	Continental, O.
Hunsicker, Edna	Williamsport, O.
Jackson, Cora Fern	Oakwood, O.
Kennedy, Ethel	Cement City, Mich.
Latchaw, Elizabeth	Defiance, O.
Lathrop, Joyce	Berkey, O.
Lawrence, Ethel	Shadeland, Pa.
Lawrence, Ruth	Newton Falls, O.
Leever, Bessie	Defiance, O.
Lieberthal, Miriam	Defiance, O.
Lodge, Mary	Paris, Ill.
Long, Enid	Holgate, O.
Long, Neva	Holgate, O.
Ludeman, Henry	Napoleon, O.
Luther, Maude	Girard, Pa.
McDowell, Marjorie	Continental, O.
McFeeters, Ruth	Springboro, Pa.
McGinnis, Zola	Coschocton, O.
McReynolds, Ruth	Kokomo, Ind.
McReynolds, Ward	Kokomo, Ind.
Mealy, Dorothy	Newton Falls, O.
Messick, Elsie	Lima, O.
Metzger, Ava	West Cairo, O.
Miller, Harold	Napoleon, O.
Minsel, Margaretta	Defiance, O.
Moats, Floy	Sherwood, O.
Murrock, Emma	Barnes Corners, N. Y.
Myers, Gladys	Defiance, O.
Nedry, Alys	Defiance, O.
Nelson, Hazelle	Hicksville, O.
Orr, Anna Mabel	Warsaw, Ind.
Patten, Walter	Jewell, O.
Pocklington, Viola	Britton, Mich.
Pohlman, Karl	Spencerville, O.
Porter, Mabel	Defiance, O.
Quaintance, Ruth	Bucyrus, O.
Ralston, Anna	Defiance, O.
Ralston, Martha	Defiance, O.
Rank, Helen	Hicksville, O.
Rath, Linda	Erie, Pa.
Reynolds, Emily	Defiance, O.
Richardson, Alice	Toledo, O.
Richardson, Besse	Hicksville, O.
Rigrish, Constance	Defiance, O.
Rock, Helen	Sherwood, O.
Roney, Loretta	Piqua, O.
Rowland, Josephine	Albion, Ind.
Ruffer, Valetta	Ridgeville, O.
Sanford, Helen	Defiance, O.
Schlosser, Elsie	Defiance, O.
Snider, Lois	Defiance, O.
Spieth Andrew	New Bavaria, O.
Spikes, Moira	Pocahontas, Ark.
Stonebraker, Lucile	Defiance, O.
Suter, Albert	Ft Wayne, Ind.
Thayer, Marlon	LaFayette, O.
Thrasher, Florence	Oakwood, O.
Thompson, Grace	Defiance, O.
Troeger, Emma	Defiance, O.
Waldo, Esther	Mt. Sterling, O.
Webb, Frances	Defiance, O.
Weber, Ida	Ney, O.
Wieler, Ethel	Defiance, O.
Wieler, Grace	Defiance, O.
Wright, Charles	Grover Hill, O.
Wright, Dell	Flatt, Ill.
Wyrock, Mabel	Defiance, O.

Yarlot, Wilma	Ney, O.
Yoder, Lena	Belleville, Pa.

COMMERCIAL

Aspacher, Amelia	Defiance, O.
Baker, Clifford	Jewell, O.
Bayman, Clifford	Greenville, O.
Bennett, Ivan F.	Waynesfield, O.
Campbell, Pearl	New Haven, Mich.
Chenevert, Lillian	Defiance, O.
Cohen, Art	Detroit, Mich.
Coy, Glen	Defiance, O.
Edkin, Ruth	Erie, Pa.
Fernandez, Jose	Oviedo, Spain
Gottwald, Thomas	Defiance, O.
Graves, Neva	Springboro, Pa.
Hernandez, George	Havana, Cuba
Hovey, Floyd	Florida, O.
Hovey, Harry	Florida, O.
Imber, Helen	Defiance, O.
Johnson, Mae L.	Defiance, O.
Kern, Inez Marie	Defiance, O.
Lawrence, Ethel	Shadeland, Pa.
Leithauser, Leo	Defiance, O.
Lynde, Nellie	Defiance, O.
McGinnis, Zola	Coshocton, O.
Miller, Ellen P.	Defiance, O.
Moss, Henrietta	Defiance, O.
Newton, Joy	Defiance, O.
Obermiller, Gustave	Defiance, O.
Ort, Clarence W.	Defiance, O.
Pease, Curtis W.	Defiance, O.
Pentz, William G.	Greenville, O.
Pessefal, Millia	Defiance, O.
Peters, Enos E.	Croton, O.
Price, Carrie	Everett, Pa.
Roedel, Mildred	Defiance, O.
Root, Vivian	Defiance, O.
Salazar, Antonio	Santiago, Cuba
Smith, Alvin	Defiance, O.
Terwilliger, Archie	Antwerp, O.
Thompson, Von W.	Florida, O.
Valdez, Manuel J.	Pinar del Rio, Cuba
Whitney, Agnes E.	Defiance, O.
Wolsiffer, John	Defiance, O.

ART

Aspacher, Amelia	Defiance, O.
Ashton, Pearl	Defiance, O.
Collins, Margeurite	Evansport, O.
Fuller, Gladys	Springboro, Pa.
Goodrich, Alton	New Orleans, La.
Kegel, Francis	Defiance, O.
McClung, Jessie	Bowling Green, O.
McFeeters, Ruth	Springboro, Pa.
Newman, Nathaniel	Holland, Va.
Newton, Joy	Defiance, O.
Noguchi, Koma	Utsonomiya, Japan.
Perkins, Jessie	Pleasant Hill, O.
Pittman, Jennie	Leaf River, Ill.
Ralston, Martha	Defiance, O.
Thomas, Grace	Ft. Jennings, O.

ELOCUTION

Harrington, Zella	Defiance, O.
Hunsicker, Edna	Williamsport, O.
Kotowski, Marion	Kokomo, Ind.
Noguchi, Koma	Utsonomiya, Japan.
Rowan, Anna	Napoleon, O.

SPECIAL

Carter, Maude	Defiance, O.
Geiger, Edna	Defiance, O.
House, Thomas C.	Jireh, Wyo.
Kibler, J. D.	Parkersburg, W. Va.
Long, Clara B.	Parsons, W. Va.
McReynolds, Thomas	Kokomo, Ind.
Price, Helen J.	Zanesville, O.
Shaw, Dorothy	Defiance, O.
Sieting, Louis	So. Boardman, Mich.
Weigerding, Irene	Defiance, O.

SUMMER SCHOOL

Andrews, Clarence	Defiance, O.
Andrews, Victor	New Hampshire, O.
Archambeault, Luella	Holgate, O.
Backus, Emma	Defiance, O.
Bagby, Guy	Felicity, O.
Baker, Lucile	Defiance, O.
Bardelmeier, Julius	Antwerp, O.
Bennett, Carl	Waynesfield, O.
Bennett, Helen	Defiance, O.
Bishop, Minnie	Hamler, O.
Bittner, Travilla R.	Defiance, O.
Blackburn, Vera	Defiance, O.
Bloir, Flossie	Sherwood, O.
Bower, Burhl	Weston, O.
Bradshaw, Blanche	Ney, O.
Bradshaw, Frances	Ney, O.
Brandenburg, Opal	Ohio City, O.
Brandon, Merrill	Martinsburg, O.
Buffenbarger, Eldon	Waynesfield, O.
Chester, Adeline	Antwerp, O.
Coffin, John	New Hampshire, O.
Corbett, Helen	Paulding, O.
Curtis, Thomas	Kalida, O.
Diehl, Edwin	Defiance, O.
Doenges, Carson	Continental, O.
Douty, Paul	Defiance, O.
Dickman, Mildred	Defiance, O.
Ellsworth, William	Liberty Center, O.
Enders, Ruth	Defiance, O.
Fairchild, Ernest O.	Deshler, O.
Fast, Bernice	Paulding, O.
Filere, Claude	Custar, O.
Fisher, Belle	Archbold, O.
Fisher, Hazel	Archbold, O.
Flory, Edwin	Piqua, O.
Flory, Rolland	Defiance, O.
Foltz, Cora	Leipsic, O.
Foltz, Parley J.	Belmore, O.
Ford, Bayard	Cable, O.
Franklin, Ruth	Conneaut, O.
Gantt, Dessie	Lattv, O.
Gillespie, Alice	Zanesville, O.
Gilliotte, Marie	Continental, O.
Gleason, Ethel	Defiance, O.
Good, Isadore	Columbus Grove, O.
Gowdy, Julia	Antwerp, O.
Greenler, Harry	Holgate, O.
Griffiths, Bertha	Washington, D.
Guyer, Howard	Colton, O.
Harader, Guy L.	Jewell, O.
Harris, Sylvester	Utica, O.
Harrington, Zella	Defiance, O.
Haskell, Chas. O.	Hicksville, O.
Honeck, Caroline	Malinta, O.
Hornung, Esther	New Bavaria, O.
Jordan, E. Louise	Defiance, O.
Kauffman, John	Everett, Pa.
Kegel, Francis	Defiance, O.
Kegg, John	Altoona, Pa.
Kennedy, Lyle W.	Cement City, Mich.

Kershner, Ida	Liberty Center, O.
Ketring, Lilly	Napoleon, O.
King, Karl F.	Defiance, O.
Kintner, Chas.	Farmer, O.
Lamb, Helen	Defiance, O.
Lashley, Pearl	Custar, O.
Lesh, Beatrice	Defiance, O.
Lovejoy, Goldie	Mark Center, O.
Lusk, Emmett	Waynesfield, O.
Lusk, Mrs. Emmett	Waynesfield, O.
MacKinnon, Elizabeth	Toledo, O.
Mann, Eva	Bryan, O.
Mallett, May	Defiance, O.
Marsh, Edwin	Cherry Valley, N. Y.
Matson, Myrtle	Oakwood, O.
McMillin, Mary	Waynesfield, O.
Mead, Eva	Oakwood, O.
Miller, Harold	Napoleon, O.
Miller, Hazel	West Milton, O.
Moog, Carmin E.	Evansport, O.
Morgan, Wm. C.	Pittsburg, Pa.
Nedry, Alys	Defiance, O.
Nelson, Hazelle	Hicksville, O.
Noguchi, Koma	Utsunomiya, Japan
Nutter, Floyd	Custar, O.
Patten, Walter	Jewell, O.
Percy, Catherine	Defiance, O.
Pfirman, Rose	Defiance, O.
Pocklington, Viola	Britton, Mich.
Pocock, Helen	Defiance, O.
Pohlman, Hugh	Spencerville, O.
Ponzanelle, Millia	Erie, Pa.
Porter Marie	Continental, O.
Porter, Sarah	Defiance, O.
Price, May	Zanesville, O.
Price, Helen	Zanesville, O.
Ralston, Martha	Defiance, O.
Randolph, Albert	Sidney, O.
Rath, Linda	Erie, Pa.
Reiser, Clara	Napoleon, O.
Reimund, Ora	Malinta, O.
Renner, Dora	Hamler, O.
Renner, Emma	Hamler, O.
Ritchey, Lurley	Defiance, O.
Rowland, Josephine	Albion, Ind.
Russell, Floyd O.	Malinta, O.
Savage, Herbert	Defiance, O.
Schultz, Roy	Antwerp, O.
Seiple, Lester	Custar, O.
Shaw, Elea	Everett, Pa.
Shaw, Russell	Everett, Pa.
Shepard, Marshall	Custar, O.
Sheper, William	Defiance, O.
Shong, Olen	Ney, O.
Sigler, Marion	Piqua, O.
Sparks, Abram	Everett, Pa.
Spieth, Andrew	New Bavaria, O.
Spieth, Herman	New Bavaria, O.
Strauss, John	Jewell, O.
Struble, Essie	Bryan, O.
Suter, Albert	Ft. Wayne, Ind.
Sutton, Ethel	Spencerville, O.
Thrasher, Florence	Oakwood, O.
Tittle, Clarence	Defiance, O.
Trimble, Starling	Mt. Sterling, O.
Veigel, Helen	Napoleon, O.
Weber, Ida	Ney, O.
Wentworth, Homer	Antwerp, O.
Wiegel, Clara	Paulding, O.
Wisler, Ethel B.	Defiance, O.
Wismar, Walter	Custar, O.
Yarlot, Wilma	Ney, O.
Zemer, Peter C.	Mt. Vernon, O.

SUMMARY

	Men	Women	Total
Degrees in Course.....	16	1	17
Diplomas and Certificates:			
Piano	0	5	5
Public School Music.....	0	4	4
Two Year Course in Education.....	0	1	1
Two Year Course in Domestic Science.....	0	2	2
Academy	5	5	10
Normal	0	1	1
Graduate Students	7	3	10
Seniors	14	14	28
Juniors	9	11	20
Sophomores	21	15	36
Freshmen	40	52	92
Fourth Preparatory	9	7	16
Third Preparatory	12	8	20
Second Preparatory	3	3	6
First Preparatory	6	1	7
Biblical	24	8	32
Normal	3	31	34
Music	15	96	111
Commercial	22	19	41
Elocution	1	4	5
Art	2	13	15
Special	4	6	10
Total for Fall, Winter, and Spring terms, 1913.	213	310	523
Duplications	43	84	127
Number of different students.....	170	226	396
Summer School, 1913	59	74	133
Number who attended both Summer School and regular year	39	34	73
Number of different students for calendar year, 1913	190	266	456

SUMMARY BY STATES AND COUNTRIES

	Men	Women	Total
Arkansas	0	1	1
Cuba	3	0	3
District of Columbia	0	1	1
Georgia	0	1	1
Illinois	0	5	5
Indiana	12	11	23
Japan	1	2	3
Louisiana	0	1	1
Maine	1	0	1
Michigan	4	4	8
Montana	0	1	1
New Jersey	1	0	1
New York	5	2	7
North Carolina	2	0	2
Ohio	147	216	363
Pennsylvania	9	17	26
Spain	1	0	1
Vermont	1	0	1
Virginia	2	2	4
West Virginia	1	1	2
Wyoming	1	0	1
Total	190	266	456

INDEX

Academy	56-61
Administration—Officers of	7
Admission, Requirements for	27-30
Art	40
Art and Handicraft—Department of	78-80
Artist Concert Course	74-75
Biology	40
Board of Trustees	3
Board, Women's Advisory	4
Buildings and Equipment	8-12
Calendar	2
Certificates of Standing	15
Chemistry	41
Christian Literature and Service Group	39
Classical Group	33
College of Arts and Sciences	25-55
College Publications	13
Commercial Department	65-68
Corporation	3
Degrees	14
Diplomas without Degrees	14
Domestic Art	41-42, 82
Domestic Science	42, 81
Economics	49-50
Education	43
Education Group	37
Endowment, Memorial, and Sources of Income	22 24
Engineering	44
English Language and Literature	44-45
Ethics	53
Expenses	20
Expression—Department of	76-77
Faculty	5- 6
French	45-46
General Information	8-24
General Regulations	15
Geology	47
German	17-48
Glee Clubs	74
Graduation—Requirements for	31-32
Greek	48
Greek, New Testament	48-49
History	49
Household Arts Department	81-83
Household Arts Group	38
Latin	50-51
Lecture and Concert Courses	13
Literary Contests and Prizes	13
Literary Societies	12
Logic	53
Mathematics	51-52
Mathematics and Engineering Group	36
Mechanical Drawing	52
Modern Language Group	35
Music—Department of	70-75
New Testament Literature	52
Normal Department	61-65
Old Testament Literature	52
Orchestra	74
Philosophy	52-53
Physical Training Department	33-85
Physics	53
Political Science	49-50
Psychology	52-53
Public Speaking	54
Religious Organizations	12
Roster	86-96
Schedule of Classes in Academy and Normal and Commercial Depts.	69
Schedule of Classes in College	55
Scholarships	21
Scientific Group	34
Sociology	50
Spanish	54
Summer School	14
Tuitions and Fees (all departments)	18-20

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UNIVERSITY OF ALABAMA

Catalogue
OF
Defiance College
DEFIANCE, OHIO
1915-1916

THE DEFIANCE COLLEGE BULLETIN

Vol. 8, No. 2. Published Quarterly

May, 1915

The
Defiance College
Annual Catalogue
1915-1916



Defiance College, Defiance, Ohio

THE DEFIANCE COLLEGE BULLETIN is published quarterly by Defiance College for the purpose of furnishing items of interest regarding College affairs. Entered as second-class matter, March 20, 1908, at the postoffice, Defiance, Ohio.

Prefatory Note

All friends of Defiance College who have kept closely in touch with the progress of the institution will note in the pages of this bulletin evidences of the progress and growth which have characterized Defiance College since its reorganization in 1902. It is the purpose of this note to call attention to the special features of advancement.

The recent and extensive changes in the school laws of Ohio have made it necessary to give even more attention to the training of teachers for the public schools than has been given in the past. In harmony with the spirit of the new laws, the courses of the Department of Education have been reorganized to meet the changed conditions. The work of the Department has been fully approved by the State Department of Public Instruction, and the College is thus given the opportunity to meet the needs of her many students who desire to prepare to teach. Persons who satisfactorily complete the two or four year courses for teachers will receive the state certificates.

Arrangements have been made whereby the College in co-operation with professional schools of the Ohio State University may offer combination courses. By taking one of these courses the student may secure both his full collegiate and professional training and degrees in one year less time than if the work was taken separately. Best of all, this gives opportunity for many persons to secure the regular collegiate training who would otherwise not do so.

Perhaps the most noticeable change in the catalogue is that occasioned by the division of the regular college year into two semesters instead of the three terms. This makes necessary many changes in courses of study. Advantage has been taken of the opportunity to revise requirements for graduation and to completely remodel the schedule. All of these changes go into effect February 1, 1915.

Prospects for the continued growth and enlargement of the influence of Defiance College were never more promising than now. The management bespeaks the continued co-operation of all patrons and former students in working out the plans for the future.

CALENDAR—1915-16

1915

SECOND SEMESTER

Monday, February 1—Second Semester (18 weeks) commences.

Sunday, February 28—Day of Prayer for Colleges.

April 1 and 2, Mid-Semester examinations.

Monday, May 3—Special Normal Term (12 weeks) commences.

Wednesday, June 3—Second Semester closes.

COMMENCEMENT

Sunday afternoon, June 6—Bacca'aureate sermon.

Sunday evening—Address to Christian Associations.

Monday morning, June 7—Academic commencement.

Monday afternoon—Field day.

Monday evening—Inter-Society Oratorical contest.

Tuesday morning, June 8—Annual meeting of Women's Advisory Board.

Tuesday morning—Annual meeting of Board of Trustees.

Tuesday afternoon—Class Day.

Tuesday evening—Commencement Concert.

Wednesday morning, June 9—Trustee session.

Wednesday afternoon—Commencement.

Wednesday evening—Alumni banquet.

SUMMER TERM

Monday, June 14—Summer term (6 weeks) commences.

Friday, July 23—Special Normal and Summer terms close.

FIRST SEMESTER

Monday, September 20—First Semester (18 weeks) commences.

Sunday, September 26—Convocation sermon.

November 18 and 19—Mid-Semester examinations.

Thursday, December 23, to Monday, January 3—Holiday vacation.

Monday, January 28—First Semester closes.

CORPORATION

CORPORATION

D. M. McCullough.....	<i>President</i>
Elizabeth F. Wells.....	<i>Secretary</i>
W. A. Snider.....	<i>Treasurer</i>
R. H. Sutphen.....	<i>Counsel</i>

TERM EXPIRES IN 1915

H. B. Tenzer.....	<i>Defiance, Ohio</i>
Rev. G. B. Garner.....	<i>Berkey, Ohio</i>
P. W. McReynolds.....	<i>Defiance, Ohio</i>
T. C. McReynolds.....	<i>Kokomo, Ind.</i>

TERM EXPIRES IN 1916

Hon. R. H. Sutphen.....	<i>Defiance, Ohio</i>
Rev. W. D. Samuel.....	<i>Versailles, Ohio</i>
Rev. O. W. Powers.....	<i>Dayton, Ohio</i>
W. A. Snider.....	<i>Defiance, Ohio</i>

TERM EXPIRES IN 1917

J. J. Grubbs.....	<i>Buckland, Ohio</i>
Rev. H. A. Smith.....	<i>West Milton, Ohio</i>
D. M. McCullough.....	<i>Troy, Ohio</i>
Roland Ford.....	<i>Albany, N. Y.</i>

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P. W. McReynolds.	

COMMITTEE ON INSTRUCTION

P. W. McReynolds,	W. A. Snider,	O. W. Powers.
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COMMITTEE ON GROUNDS AND BUILDINGS

W. A. Snider,	J. J. Grubbs,	W. D. Samuel.
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COMMITTEE ON HONORARY DEGREES

O. W. Powers,	H. A. Smith,	G. B. Garner.
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COMMITTEE ON ORGANIZATION

H. A. Smith,	P. W. McReynolds,	D. M. McCullough.
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AUDITING COMMITTEE

T. C. McReynolds,	H. A. Smith,	Roland Ford.
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WOMEN'S ADVISORY BOARD

Mrs. Wm. M. Blade.....	<i>Honorary President</i>
Mrs. August Martin.....	<i>President</i>
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Miss Sarah V. Prueser.....	<i>Treasurer</i>

TERM EXPIRES IN 1915

Mrs. R. H. Sutphen.....	<i>Defiance, Ohio</i>
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Mrs. Geo. Humphreys.....	<i>Troy, Ohio</i>
Mrs. Mary Atwell.....	<i>Berkey, Ohio</i>
Miss Sarah V. Prueser.....	<i>Defiance, Ohio</i>
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Miss Alice Clemmer.....	<i>Eaton, Ohio</i>

TERM EXPIRES IN 1916

Miss Adelia Wilson.....	<i>Merom, Ind.</i>
Mrs. D. M. McCullough.....	<i>Troy, Ohio</i>
Mrs. Mary Hagans.....	<i>Mt. Sterling, Ohio</i>
Mrs. Wm. M. Blade.....	<i>Albany, N. Y.</i>
Mrs. Edward Squire.....	<i>Defiance, Ohio</i>
Mrs. B. J. Emery.....	<i>Defiance, Ohio</i>
Mrs. August Martin.....	<i>Defiance, Ohio</i>

TERM EXPIRES IN 1917

Mrs. T. M. McWhitney.....	<i>Yellow Springs, Ohio</i>
Mrs. J. G. Myers.....	<i>Pleasant Hill, Ohio</i>
Mrs. H. B. Tenzer.....	<i>Defiance, Ohio</i>
Miss Mary McReynolds.....	<i>Kokomo, Ind.</i>
Miss Mary French.....	<i>Troy, Ohio</i>
Mrs. T. T. Shaw.....	<i>Defiance, Ohio</i>
Mrs. Eugenia Stewart.....	<i>Columbus, Ohio</i>

EXECUTIVE COMMITTEE

Miss Adelia Wilson, <i>Chairman</i> ,	Miss Flossie E. Whitney, <i>Secretary</i> ,
Mrs. Edward Squire,	Mrs. B. J. Emery,
Mrs. D. M. McCullough.	

FACULTY

PETER WESLEY McREYNOLDS, A. M., D. D.
PRESIDENT

Professor of Sociology

ANNA B. SISSON, CHAIR OF PRESIDENCY

MARTYN SUMMERBELL, Ph. D., D. D., LL. D.,
VICE PRESIDENT; *Professorial Lecturer*
Ecclesiastical History and Sociology

ALBERT G. CARIS, A. M., Litt. D.,
DEAN OF COLLEGE

Professor of Mathematics

ALUMNI PROFESSORSHIP

GEORGE C. ENDERS, A. M., D. B., D. D.,
Professor of Philosophy

ADELIA WILSON, A. M.

DEAN OF WOMEN

Professor of Greek and Latin

MARY O. HOWARD, MEMORIAL PROFESSORSHIP

SIMEON S. NEWHOUSE, D. D.,
Professor of O. T. Literature

FRANK SAMUEL CHILD, D. D., LL. D.
Professorial Lecturer; Literature and History

CHARLES ELIHU SLOCUM, Ph. D., LL. D.
Emeritus Professor of Geology

EDWARD L. LAWSON, A. M.
Professor of Education

ELIZABETH F. WELLS, A. M.
SECRETARY OF FACULTY

Professor of Modern Languages

J. WILLARD HERSHEY, A. M.
DEAN OF MEN

Professor of Chemistry and Physics

ARDELLA B. ENGLE-BADE PROFESSORSHIP

WILLIAM MASON JAY, A. M.
Professor of History and Economics
WESTON-MCREYNOLDS PROFESSORSHIP

NATHANIEL G. NEWMAN, A. M., D. D.
Professor of N. T. Language and Literature

MABEL HILLIARD, A. M.
Professor of Geology

ELLEN CREEK, A. M.,
Professor of English Language and Literature

BERTRAM A. BARBER, A. M.
Professor of Biology

ALICE SWISHER, A. B.
Instructor in Household Arts and French

FLOSSIE E. WHITNEY, B. Mus.
DIRECTOR OF SCHOOL OF MUSIC
Professor of Piano and Organ

MARY B. FRENCH, A. M.
Instructor in Art and Latin

*JUVA N. HIGBEE
Instructor in Voice Culture

CATHERINE BURTT, B. Mus.
Instructor in Voice Culture

HALMA HUNTER MILNE, A. B.
*Instructor in Oratory and English, and Director of Physical
Training for Women*

Instructor in Bookkeeping and Stenography

SARAH V. PRUESER, A. B.
Critic Teacher

BERNARD W. SLAGLE, A. M., D. D.
Emeritus Professor of Pastoral Theology

JEANNETTE E. STREETER
Instructor in Violin

LUCILE STONEBRAKER
Instructor in Piano

HELEN CROCKETT, A. B.
Instructor in German

MAY McREYNOLDS, A. B.
Instructor in English

J. D. KIBLER,
Director of Physical Training for Men

*On leave of absence.

FACULTY COMMITTEES

ENTRANCE AND CLASSIFICATION

Albert G. Caris, Adelia Wilson, George C. Enders.

COURSES OF STUDY

George C. Enders, Adelia Wilson, Albert G. Caris.

PUBLICATION

Nathaniel G. Newman, Elizabeth F. Wells, Ellen Creek,
Edward L. Lawson.

LIBRARY

Ellen Creek, Simeon S. Newhouse, Edward L. Lawson.

ATHLETICS

William Mason Jay, Halma Hunter Milne, J. Willard Hershey,
Albert G. Caris.

LITERARY SOCIETY WORK

<i>Athenian</i>	<i>Philomathean</i>	<i>Phrenakosmian</i>
George C. Enders,	Ellen Creek,	Mary B. French,
Adelia Wilson,	Bertram A. Barber,	Halma Hunter Milne.

SOCIAL LIFE, PUBLIC LIFE, AND DECORATION

Flossie E. Whitney, Mary B. French, Alice Swisher,
Catherine Burt, Jeannette E. Streeter.

FINANCE

William Mason Jay, Nathaniel G. Newman, Flossie E. Whitney,
Elizabeth F. Wells.

COUNCIL

Albert G. Caris, George C. Enders, J. Willard Hershey,
Adelia Wilson, Flossie E. Whitney, Elizabeth F. Wells.

AUDITING COMMITTEE FOR STUDENT ORGANIZATIONS

Mabel Hilliard.

OFFICERS OF ADMINISTRATION

P. W. McReynolds.....	<i>President</i>
Martyn Summerbell.....	<i>Vice-President</i>
Albert G. Caris.....	<i>Dean of College</i>
Elizabeth F. Wells.....	<i>Secretary</i>
J. Willard Hershey.....	<i>Dean of Men</i>
Adelia Wilson.....	<i>Dean of Women</i>
Ellen Creek.....	<i>Librarian</i>
Viola Pocklington.....	<i>Secretary to the President</i>
Helen Runyan.....	<i>Secretary to the Dean</i>

GENERAL INFORMATION

LOCATION

Defiance College is located at Defiance, Defiance County, Ohio, on the B. & O., and the Wabash railroads, and the Ohio Electric traction line, about fifty miles from Toledo and forty-five miles from Ft. Wayne. In beauty and healthfulness of surroundings the location is exceptional. Defiance, with a population of eight thousand, is one of the most important commercial centers in northwestern Ohio.

BUILDINGS AND EQUIPMENT

Defiance Hall

Although the first of the five buildings to be erected on the campus Defiance Hall has been kept in such excellent repair that it is not in any sense an old building. In as much as it is the original building of the group, we shall describe it first. It is a three-story brick structure of the Queen Anne type, in which every foot of space is utilized. Apart from room reserved for fuel, heating purposes, and janitor's apartments, the basement contains the commercial department, and the book and supply store. On the first floor are the offices and several recitation rooms; on the second floor the literary society halls, the library, and additional recitation rooms are found.

Commercial Department.—The Commercial department occupies three rooms newly prepared and furnished. The book-keeping rooms especially have been fitted with carefully designed individual desks and adding machine. In the typewriting room are found the latest models of up-to-date typewriters.

Library.—The library contains more than 6000 bound volumes. Such books as are needed and recommended by the separate departments are purchased each year. Hence its growth has been healthful and adapted to the wants of the college. The periodical tables are generously supplied with the best magazines and papers. The library is open to the faculties and students of all departments. The books are classified according to the Dewey system.

Literary Society Halls.—There are two literary society halls for college students,—the Athenian and Philomathean. Each hall has recently been redecorated and refurnished, and both present a most attractive appearance. The Phrenakosmian Society uses the Y. M. C. A. hall.

Laboratories.—Extensive additions and improvements were recently made in the laboratories, which enlarged their capacity

and greatly increased the efficiency of the departments. Each department has separate rooms.

CHEMICAL LABORATORY

The chemical laboratory occupies the northwest end of the third floor of Defiance Hall. It also contains a store-room and an office. Accommodations for sixty students are provided. This department is well equipped with new and modern apparatus necessary for general chemistry, qualitative and quantitative analysis, organic and inorganic preparations.

PHYSICAL LABORATORY

The physical laboratory occupies the northeast end of the third floor of Defiance Hall. This room is well lighted and fitted with tables suitable for all general experiments. The physical apparatus is ample and has been very carefully selected. The laboratory is supplied with gas, water and electric power, both the alternating current and direct current from a dynamo and cells.

BIOLOGICAL AND GEOLOGICAL LABORATORY

The biological laboratory occupies the southeast end of the third floor of Defiance Hall. There is also a store-room, specimen room, and an office adjoining the main room. The laboratory is well lighted by side windows and skylights, and is well fitted with tables, desks, cabinets, etc. It is equipped with an excellent projecting lantern with an assortment of slides, and compound microscopes, microtomes, dissecting outfits, reagents, etc.

The geological laboratory occupies the same room as the biological laboratory. A considerable collection of geological material including the private collection of Dr. Charles E. Slocum, donated to the College in 1911, is used for museum and class illustrations.

LECTURE ROOM

The southwest room of the third floor of Defiance Hall is used by both the chemical and biological departments as a lecture room for which purpose it is well fitted.

Trowbridge Hall

Trowbridge Hall, which is used exclusively by the women, was built in 1905, and the Carnegie addition was completed in 1907. This building furnishes rooming facilities for about 120 persons. It is a beautiful structure, excellently furnished and fitted with all modern conveniences. In the basement we find a laundry for students' use, a kitchen and dining room. The three upper floors are occupied by parlors, student rooms, and Y. W. C. A. hall.

Dining Room.—The dining room is large enough to accommodate 250 persons. It has been neatly furnished and presents a very home-like appearance.

Y. W. C. A. Hall.—On the third floor is a large and well furnished Y. W. C. A. room, with a seating capacity of nearly 200. This is also the home of the Y. W. C. A. library, which is being increased gradually by the members of the association.

Weston Hall

Weston Hall is a three-story brick structure, trimmed in Bedford stone, and is one hundred feet in length by one hundred and fifteen feet in depth. This building is used for many purposes. It has five recitation rooms which are used by the Biblical classes. Besides the class rooms the building contains the women's gymnasiums, janitor's rooms, Y. M. C. A. hall, art studio, museum, household arts department, auditorium and music studios.

Auditorium.—In 1912 the auditorium was enlarged by an additional twenty feet in depth across the rear of the building, the cost of the entire improvement being over \$10,000. A new stage and dressing rooms were built, an excellent pipe organ was installed, and the room was entirely redecorated. With the balcony the seating capacity of the auditorium is over 600.

Household Arts Department.—The third floor is given over entirely to the department of Household Arts, providing a cooking laboratory, a sewing room and a dining room. The equipment of each of these rooms was chosen after visiting and investigating the equipment of the very best Domestic Science schools of different states.

Y. M. C. A. Hall.—The Y. M. C. A. hall is located on the second floor and was furnished by funds raised by the Young Men's Christian Association. It is a commodious room with a seating capacity of 150. Every member of the Association takes pride in this room.

Art Studio.—The art studio occupies a large and well lighted room in the north end of the building. It has new and all necessary equipment. Specimens of the work done by the various graduates of the department are found upon the walls. All persons visiting the institution can find an hour's delight in the art studio.

Music Studios.—At the time of the remodeling of the building three convenient and commodious music studios were built on the ground floor beneath the stage and organ loft. These fill a long-felt want.

Slocum Museum.—The Slocum museum is located on the second floor. The value and importance of this collection made by Dr. Charles E. Slocum, Defiance, Ohio, representing a life time of hard work and an expenditure of a small fortune, cannot be estimated. It is a collection not only of much scientific value but of popular interest as well.

This museum is for teaching purposes. Its description may be briefly sketched as historical and natural science, as follows:

1. Archaeology, embracing every ordinary type, and some

unusual types, of articles of utility and adornment in peace and war, of the stone age in this region particularly, and including articles from other regions of North America for comparison. Some vases are shown from mounds of the aboriginal people of North America of unknown date, also vases of later Pueblo Aborigine make, and vases from the region of the River Rhine in Germany dating from the first century A. D. and later. There are, also, articles representing early methods of firemaking before the invention of matches.

2. Historical articles of utility used by the early settlers in the Maumee River region including those for making linen and wool clothing for their use.

3. Weapons used in every way in the Colonies, and the United States, are shown in separate cases.

4. Invertebrate zoology, representing different classes from the lowest forms of animal life and the highest invertebrate, with specimens of value to the biologist; including specimens from Wood's Hole Biological Station.

5. Vertebrate zoology, showing specimens of each class up to and including man. Biologic charts accompanying this department.

6. Geology, embracing specimens of each layer of the earth's crust, including those as deep as has been explored, with many of the fossils found in them showing their place. Trap rocks, and others, showing great complexity are labeled with their full chemic composition. This department also shows economic and phenomenal geology, glaciated rocks deposited here by glaciers, the different kinds of meteorites, and volcanic bombs.

7. Mineralogy, showing specimens from different parts of the earth, economic and other forms. All are carefully and fully labelled with the common and scientific names, full chemic composition, and place where found. At the bottom of this department are shown gem pebbles from different countries, also most of the kinds of cut (lapidaries) gems used for personal adornment.

Women's Gymnasium.—The entire basement of Weston Hall is occupied by the women's gymnasium, dressing rooms, shower baths, and other accessories. The gymnasium affords a large basket ball floor, running track, wall and ceiling apparatus.

Sisson Hall

Sisson Hall, the most recently constructed building of the group, affords an excellent home for men. It is the largest and most beautiful building on the campus, and was built in 1910-11 at an approximate cost of \$50,000. On the upper floors are reception and reading rooms, and every arrangement to make the dormitory life as home-like and pleasant as possible. The building is modern in every feature of its construction and furnishes accommodations for about one hundred and twenty persons. Sisson Hall is a most fitting memorial to the late Anna B. Sisson, of

Albany, N. Y., and is largely the gift of her sister, Mrs. Ardella B. Engle-Blade.

Men's Gymnasium.—In the basement of this building is a large gymnasium with a splendid swimming pool, shower baths, and all conveniences. The main floor contains about 4,000 square feet of floor space free from obstruction, and is well equipped with the wall, ceiling, and floor apparatus necessary for systematic physical training. All apparatus can be quickly adjusted or moved so as to leave the entire floor free for basket ball or other games. An excellent running track of 22 laps to the mile and wide enough to allow two runners abreast, surrounds the room. In the basement are also located storage rooms, a tailor shop, and a barber shop for the convenience of the occupants of the building.

Sutphen Memorial Home for the President

The Sutphen Memorial Home for the President was built in 1910 to commemorate the services of the late Hon. S. T. Sutphen, who for seven years was president of the Board of Trustees of the College. It is the gift of Trustee Richard H. Sutphen, Mrs. Tellis T. Shaw, and Mrs. S. T. Sutphen, and indeed fills a long felt need. It is a brick building of the colonial type, maintaining the harmony and tone of the other college buildings.

Athletic Field

The athletic field belonging to the college contains ball grounds, running track, and courts for tennis and basket ball. Equipment and apparatus necessary for track and field events have recently been supplied.

Women's Playground

On the campus near Trowbridge Hall is the playground for women, containing courts for tennis, croquet and ball. Necessary equipment is provided.

LITERARY SOCIETIES

There are two literary societies for students of college rank—the Athenian and Philomathean; and one for academic students—the Phrenakosmian. Each of the college societies has a well furnished hall on the second floor of the main college building. Weekly meetings are held on Friday evening. Each society is open to both men and women. Each student is strongly urged to become a member of one of these societies.

RELIGIOUS ORGANIZATIONS

The religious life of the school manifests itself in various student organizations. Strong branches of both the Young Men's Christian Association and the Young Women's Christian Associa-

tion are maintained in the college. Systematic classes in Bible and Mission study are offered each year by these associations.

The Religious Association is an organization especially for the benefit of those intending to enter the ministry or any other form of christian work. The meetings are held twice each month.

COLLEGE PUBLICATIONS

The Defiance College Bulletin is the name of the periodical issued quarterly by the college. It contains important announcements and other information of special interest to trustees, alumni, students and friends.

The Defiance Collegian is the official publication of the student body and is issued monthly throughout the college year. The staff is chosen annually by the faculty from among those students who have shown special fitness in literary work.

The Junior Annual, the student annual, was launched in 1907 by the Junior Class. It is an artistic, profusely illustrated volume, in which is reflected every phase of college life.

LITERARY CONTESTS AND PRIZES

The Inter-Society Oratorical Contest takes place annually on an evening of commencement week between contestants from the two college literary societies. Possibly no other event of the college year arouses more enthusiasm. In June of 1912 Mr. Joseph McReynolds, of Kokomo, Indiana, established a prize of \$15.00 for the winner of this contest; and a prize of \$10.00 is offered annually by Mr. D. M. McCullough, of Troy, Ohio, to the one ranking second.

LECTURE AND CONCERT COURSE

Under the auspices of the Department of Music there is presented each year a series of concerts and lectures by some of the most talented and best known artists and lecturers of the country. By means of this course students come in touch with the noted men and women who have contributed much to the literary and musical progress of our times.

SPECIAL LECTURES

During the past year a number of scholarly and practical lectures were delivered. Similar arrangements will be made this year, and it is hoped that eventually some friends of the institution will be inspired to endow lectureships.

SUMMER SCHOOL

A six weeks' term is held each summer, beginning the Monday following commencement. During this term special emphasis

is given to the Department of Education, which is fully accredited under the new school law of the State of Ohio to prepare both elementary and high school teachers. Courses are offered in all the leading academic and professional subjects. It will be possible for teachers in active service during the year to make up any deficiencies in their secondary, collegiate or professional courses by attendance at the summer school. This work may be further facilitated by taking advantage of the correspondence and extension courses offered by the college during the year. The mature character of summer school students makes possible a high quality of work. Credit is given in proportion to the amount of work done. By a system of alternation of courses it is possible to carry on an extended plan of study without repetition and at the same time provide for the large number of new students who enter each summer. Delightful surroundings, low cost, and special advantages make the summer school an ideal place to spend one's vacation and at the same time prepare to meet the state requirement for professional training. For further information, see the Summer School Bulletin.

SATURDAY AND EXTENSION WORK

A number of the more enterprising teachers have been organized into evening and Saturday classes under the regular college instructors and have been able to accomplish very satisfactory results. The studies chiefly available for this work are the educational subjects. Such courses are open to all who are qualified to enter but are particularly advantageous for those teachers in the near vicinity of the college. For definite information concerning subjects to be offered correspond with the President or Dean of the College.

DEGREES

Bachelor of Arts.—The degree of Bachelor of Arts is conferred upon those students who satisfactorily complete one hundred and thirty semester hours of credit in an approved course. For full information see "Requirements for Graduation."

Master of Arts.—The degree of Master of Arts is conferred upon graduates of Defiance College and colleges of like rank who satisfy the requirements below:

One school year of residence work is required.

At least twenty seven hours of advanced credit must be worked out. The work shall consist of one major subject, and such other subjects as the professor in charge of the major subject shall permit. The plan for the entire course must be made out, and it must receive the approval of the Dean of the College, before it is begun.

A satisfactory thesis, upon some subject assigned or approved

by the professor in charge of the major subject, must be presented four weeks before the time at which the student expects to receive the degree. The thesis must be of such character that for it the student may receive either three or six hours of credit.

Fees for diploma, tuition, incidentals, etc., are the same as for undergraduate courses.

DIPLOMAS WITHOUT DEGREES

Diplomas without degrees are given to those who satisfactorily complete a full course in Piano, Organ, Voice, Violin, Art or Expression.

CERTIFICATES OF STANDING

Certificates of Standing are given for the satisfactory completion of the following courses:

Two Year Course in Household Arts.

Two Year Course for Elementary Teachers.

Two Year Course in Physical Training.

Two Year Commercial Course.

Two Year Course in Public School Music.

Normal Course in Pianoforte.

Two Year Normal Course in Art.

Preparatory Course.

DISCIPLINE

The discipline of the college assumes that the student is truthful and honorable until his conduct proves the contrary. Due care is exercised over the habits and morals of the students. Young men are under the immediate supervision of the President; young women, of the Dean of Women. Students in special departments, as well as students in the regular classes, are subject to college rules.

GENERAL REGULATIONS

The regulations of the institution are few and simple, appealing to the student's self-respect and personal responsibility. We designate the more important requirements.

1. No person shall be admitted to any class organization unless the college records show him to be entitled to membership.

2. Literary societies, clubs, associations or other organizations or meetings of students may be formed or called only upon consent of the faculty.

3. All business meetings must be held either at the close of the literary society programs or from 12:30 to 1:00 p. m.

4. Every student is expected to select some church and attend its regular services.

5. Students are forbidden to have fire-arms of any kind in their possession.

6. The use of tobacco in any form is positively forbidden.
7. The use of intoxicants in any form, or the aiding of others to such, severs the student's connection with the college.
8. Card playing is prohibited and other light games are discouraged, because they are sure to result in a serious waste of time.
9. Students are permitted to room only in places provided by the faculty. Persons desiring to have roomers must secure the faculty's permission prior to the opening of any semester, unless they had permission for the previous semester. They must also pledge their co-operation in the enforcement of college rules and regulations.
10. Young women are allowed to receive calls from young men only in the parlors of the homes in which they room or of Trowbridge Hall. Permission to receive such calls while temporarily away from Defiance during term time will not be granted to young women except upon the written request of their parents.
11. All evening entertainments of every kind are expected to close at ten o'clock, standard time.
12. No student is permitted to leave Defiance during the semester without the consent of the President or, in case of his absence, the consent of the Dean.
13. Students remaining in the city are amenable to college regulations from the beginning of the college year until the close of commencement week.
14. At the end of each week all absences and irregularities will be reported to the Dean of the College by the professors and instructors.
15. All students are understood, when they enroll, as pledging themselves to obey these rules and all temporary rules and orders which may be made.
16. A student may be dismissed at any time when in the judgment of the faculty his conduct is detrimental to himself or the college.

RECITATION AND STUDY HOURS

Day Study Hours—From 7:00 a. m. to 12:00 m. and from 1:00 p. m. to 4:00 p. m.

Night Study Hours—Begin at 6:45 p. m. and continue until students retire for the night.

Students are not allowed to engage in sport or to congregate in one another's rooms during study hours. Any infraction of this rule will subject the offender to discipline.

RECREATION HOURS

Recreation hours from 4:00 p. m. to 6:00 p. m.

Each student is required to spend three hours per week in the gymnasium, or to take some other form of systematic exercise

under the guidance of the Physical Director, unless excused for sufficient reason by the Faculty Committee on Athletics. Athletic sports during study hours are forbidden.

SOCIAL HOURS

Social hours from 6:00 p. m. to 8:00 p. m. Friday evening, and from 3:00 p. m. to 6:00 p. m. Saturday and Sunday.

DIVISION OF THE SCHOOL YEAR

The scholastic year will hereafter be divided into two semesters of eighteen weeks. For dates of opening and closing of semesters, and of special vacations, see the Calendar, page 3.

CLASS, CHAPEL AND LITERARY SOCIETY ATTENDANCE

The importance of regular and punctual attendance of all the exercises of the College which the student is expected to attend can not be over-emphasized. Students are supposed to attend all classes, chapel services, and literary society programs regularly, unless excused for some sufficient reason. A careful record is kept of absences and tardiness. Three times tardy is considered the same as one absence. The student is not permitted to drop out of any class for which he has registered until he presents the instructor in charge a written excuse from the President or Dean of the College.

DEMERITS

Demerits are given for unexcused absences from classes, chapel, athletics, or any of the required work of the college, and for violation of the regulations pertaining to the work or conduct of the school. Ten absences or counts give one demerit. A demerit takes five per cent from all the grades made by the student during the semester. Three demerits in one semester sever the student's connection with the college.

EXAMINATIONS

All students are required to take the regular examinations which come in the middle and at the close of each semester. Those who secure an average of D or more for the examination including the class room work, will be passed. The class-work will count for two-thirds in making up the grade.

RULES FOR GRADING

The following marks are used for recording grades:

A signifies Excellent.

B signifies Good.

C signifies Fair.

D signifies Passing.

Con signifies Conditioned.

F signifies Failed.

That there may be a degree of uniformity in grading the following percentage equivalents are given:

A, 95 to 100; B, 90 to 94; C, 80 to 90; D, 70 to 79.

Upon the removal of a condition or upon passing a special examination after a failure, the grade recorded shall be D.

All absences will be counted zero unless made up, but no lesson so made up shall receive a grade of more than C.

SUGGESTIONS

Students should arrive in time to begin promptly the first assignment of work which is made the opening day of each semester.

All baggage should be plainly marked with owner's full name and name of Hall, to prevent loss.

New students are requested to bring with them testimonials of good moral character. A student coming from another college should bring a letter of honorable dismissal.

The institution aims to be particular as to the character of its students and is anxious to have such as are thoroughly upright and deeply in earnest.

On arrival students should come directly to the President's office, where all needed information in reference to rooms, board, and selection of studies will be given.

Students coming from public schools and from other institutions of learning, should present certificates of scholarship stating, —(1) Each study pursued, with text books used and amount of work covered; (2) Number of weeks devoted to the text book and number of recitations per week, (3) The grade in each study.

TUITION AND FEES

Trouble and losses contingent upon any other than a cash basis compel us to require payment of all bills in advance. In case of any departure from this rule it must be upon the ground of business security. All bills must be settled or satisfactorily arranged for at the office at the opening of each semester. A penalty of \$1.00 is charged against all bills not provided for at that time, and an additional penalty of \$1.00 for each ten days' delay thereafter. A special fee of \$1.00 for late enrollment is charged matriculates who fail to complete their registration at the time set apart for such purpose at the opening of the semester.

In case a student is compelled by his own sickness to leave school before the end of the semester, rebate of tuition fees will be

made according to the following rules:—\$2.00 per week will be charged for that portion of the semester elapsed, but in no case shall the rebate be in excess of one-half of the original fee.

A retaining fee of \$2.50 is charged for the reservation of rooms in the dormitories. This fee is a pledge of good faith and is credited on room rent, *but is forfeited if the room is not taken*. Reserved rooms will be held one week after the opening of the semester.

FIRST SEMESTER (18 Weeks)

All Collegiate, Preparatory, Normal and Commercial Courses.

(Tuition in all departments must be paid in advance.)

Tuition including Library, Artist Course, Physical Training, Game Fees, Etc.	\$30.00
Combined Actual Business and Stenographic Courses, including Library, Artist Course, Physical Training, Game Fees, Etc.,	40.00
Laboratory Fees:	
Chemistry,	6.00
Biology,	4.50
Geology,	2.00
Physics,	4.00
Physics (Preparatory),	3.00
Physiology,	1.50
Agriculture, .....	.75
Household Arts, 1 or 2.	5.00
Household Arts, 7 or 8,	1.00
Art or Designing (courses using material furnished by college),	1.00

Note:—The regular tuition is charged all college students who register for courses amounting to twelve to eighteen semester hours. Special students who are permitted to carry less than twelve hours will be charged \$2.50 per semester hour for the courses carried. This will not include Physical Training, Game or Artist Course fees.

PIANO

Preparatory (Assistant teacher) two lessons per week.....	\$24.00
Preparatory (Assistant teacher) one lesson per week.....	15.00
Preparatory (Assistant teacher) single lessons.....	1.00
Advanced (Head of Department) two lessons per week.....	30.00
Advanced (Head of Department) one lesson per week.....	18.00
Advanced (Head of Department) single lessons.....	1.50
Piano rent—rate of one hour per day.....	2.50
Incidentals, including Physical Training, Game and Artist fees..	3.75

ORGAN

Two lessons per week.....	\$30.00
One lesson per week.....	18.00
Single lessons.....	1.50
Organ rent—rate of one hour per day.....	8.00
Incidentals, including Physical Training, Game and Artist fees..	3.75

VOICE

Two lessons per week.....	\$26.00
One lesson per week.....	16.00
Single lessons	1.25
Piano rent—rate of one hour per day.....	2.50
Incidentals, including Physical Training. Game and Artist fees.	3.75

DEFIANCE COLLEGE

VIOLIN

Two lessons per week.....	\$24.00
One lesson per week.....	15.00
Single lessons	1.00
Incidentals, including Physical Training, Game and Artist fees.	3.75

THEORY

Sight Singing	\$ 5.50
Ear Training	5.50
Harmony	7.00
Harmonic Analysis	7.00
Counterpoint	7.00
Musical Form	7.00
Public School Music Methods.....	11.00
Normal Pianoforte	7.00

ART

Drawing (elementary or advanced) two class lessons per week, \$	6.00
Painting (oil, china, or water colors) two lessons per week...	24.00
Painting (oil, china, or water colors) two lessons per week...	24.00
Single private lessons in painting.....	.75
Single private lessons in Drawing.....	.50
Incidentals, including Physical Training, Game, and Artist fees,	3.75

EXPRESSION

Two lessons per week.....	\$24.00
One lesson per week.....	15.00
Single private lessons.....	.75
Incidentals, including Physical Training, Game and Artist fees..	3.75

GRADUATION FEES

Degree of Bachelor of Arts.....	\$ 5.00
Degree of Master of Arts.....	5.00
Diplomas from Piano, Organ, Voice, Violin, Expression, or Art Department	5.00
Certificate from Household Arts, Education, Physical Train- ing, Commercial, Public School Music, Normal Pianoforte, Normal Art, or Preparatory Department..	2.00
(Fees for diploma or certificate must be paid at the time of the last registration before the diploma or certificate is to be granted.)	

SECOND SEMESTER (19 Weeks)

All fees for the Second Semester are the same as those for the First Semester. An extra week is added to the semester in order that the time used for the commencement exercises shall not diminish the time for the regular class work.

GENERAL EXPENSES

Necessary expenses in the Preparatory, Collegiate or Business department, including tuition, board, laundry, lodging, etc., average about \$190.00 per annum. The economies offered by Trowbridge and Sisson Halls have enabled many students to keep their expenses even below this amount. Good board can be secured at Trowbridge Hall by both men and women for \$2.25 per week. Room rent in Trowbridge and Sisson Halls, including light, heat, bath, varies from 75c to \$1.00 per week, where two persons occupy the same room. Laundry privileges will be afforded all young women occu-

pying Trowbridge Hall. To secure the advantages of these rates the room rent must be paid by the semester in advance.

Those rooming in Trowbridge and Sisson Halls are expected to furnish their own towels and bedding.

SELF HELP

The opportunities for self help in Defiance are so abundant that no student of character and ability, who has really wanted work, has failed to find it. A large number of students have been able to earn partial support by employment in restaurants, stores, laundries and private homes. The greater part of the necessary expenses of many students has been made by work about the college or in town. The Young Men's Christian Association maintains a committee of employment through which many students find remunerative work. The college aids as far as possible in finding employment for young men and women. But no student should plan for so much outside work as to consume time and energy which should be given to study.

SCHOLARSHIPS

Through the beneficence of generous friends we are able to announce a number of scholarships which cover in part the tuition fees of the college. Awards are made for superior scholarship and general good conduct. The holders are expected to render such service as is designated by the faculty. The following is a list of those provided and the names of the founders, to-wit:

McReynolds Scholarship, \$500.00. Founded by Mary McReynolds, Kokomo, Indiana.

Grubbs Scholarship, \$500.00. Founded by J. J. Grubbs, Buckland, Ohio.

Hewitt Scholarship, \$500.00. Founded by Isaac Hewitt, Maple Rapids, Michigan.

Williams Scholarship, \$500.00. Founded by Clayborn Williams, Acton, Indiana.

Skinner Scholarship, \$500.00. Founded by Mr. and Mrs. D. B. Skinner, Davison, Michigan.

Gochenour Scholarship, \$500.00. Founded by James H. and John Gochenour, Buckland, Ohio.

Raven and Nancy McReynolds Scholarship, \$500.00. Founded by Raven and Nancy McReynolds, Kokomo, Indiana.

McReynolds Scholarship, \$500.00. Founded by P. W. McReynolds, Degance, Ohio.

Armstrong Scholarship, \$500.00. Founded by Rebecca Armstrong, Centerburg, Ohio.

Mary Atwell Scholarship, \$500.00. Founded by Mary Atwell, Berkey, Ohio.

Alkire Scholarship, \$500.00. Founded by Alkire Brothers, Mt. Sterling, Ohio.

Mary Shuff Scholarship, \$500.00. Founded by Mary Shuff, Utica, Ohio.

Joseph Lohr Scholarship, \$500.00. Founded by Joseph Lohr, Mt. Vernon, Ohio.

Heath Scholarship, \$500.00. Founded by William Heath and wife, Mt. Sterling, Ohio.

Ashcraft Scholarship, \$500.00. Founded by Wm. Ashcraft, Frayzeysburg, Ohio.

Patterson Scholarship, \$500.00. Founded by James L. Patterson Defiance, Ohio.

Vicroy Scholarship, \$500.00. Founded by O. G. Vicroy, Convoy, Ohio.

Maria Gochenour Memorial Scholarship, \$500.00. Founded by James and Mary Ellen Gochenour, Buckland, Ohio.

To conform with the regulations of the college, the scholarships must yield \$25.00 interest annually. This interest is due in advance of the use of the scholarship. Where the income of the scholarship is less than \$25.00 a year, the person is entitled to only such benefit as accrues from the amount of interest paid. A scholarship does not cover laboratory or other special fees.

ENDOWMENT, MEMORIALS, AND SOURCES OF INCOME

General Endowment—Immediately following the organization in 1902 a campaign was begun to create an endowment fund adequate to support the various departments of the college and from that time the President has made an unceasing canvass. The total endowment, including that of the professorships and excluding that of the Christian Biblical Institute, amounting to \$84,548.19, is \$228,240.13.

The Anna B. Sisson Chair of the Presidency—In 1910 this chair was endowed by Ardella B. Engle-Blade of Albany, New York, as a memorial to her sister, who throughout her life had been interested in christian education, and especially in the small college where the rates can be kept moderate and a college education made possible to every earnest young man and young woman. This is a most befitting memorial and in keeping with the life and spirit of Mrs. Sisson. The amount provided for this purpose is \$40,000, and is the largest donation ever received by the institution.

The Ardella B. Engle-Blade Professorship of Natural Science—Mrs. Blade did not stop when she had provided an endowment for the presidency but made an additional donation of \$10,000 for a chair of natural science. Mrs. Blade is president of the Women's Board, which under her efficient management has equipped the Department of Household Arts, and exercises general supervision over Trowbridge Hall and the women of the institution. Mrs. Blade has made possible, by these gifts and her gift to Sisson Hall, the larger life of the institution.

Weston-McReynolds Professorship of History, Political Science and Sociology—A contribution of approximately \$10,000 was made to this chair by the late Dr. John B. Weston and \$15,000 by President McReynolds, his brother T. C. McReynolds, and oth-

er members of his family. Every one who knew the beautiful, unselfish christian life of Dr. Weston, his intense interest in the larger life of Defiance College and the Biblical Institute, and his friendship for President McReynolds, will understand why he desired to do this as one of the crowning acts of his life. The creation of this professorship and the growth of the various departments were to him a constant source of real happiness.

Mary O. Howard Memorial Professorship of Greek—A legacy from the estate of Mary O. Howard amounting to \$12,000 came to the institution during 1912. In view of her devotion to her church and her deep and substantial interest in Defiance College during her life, it was felt that this was the most appropriate and only way in which to express appreciation and pay the tribute to her memory which she so much deserves.

Trowbridge Endowment—Lyman Trowbridge of Defiance, Ohio, was the first friend of the College to contribute any considerable sum. His first donation was made in 1905, and various amounts were donated by him each year until his death in 1909. The amounts contributed by him together with small sums donated by many other individuals were invested in Trowbridge Hall. The building is valued at \$40,000 and yields a net income of six per cent upon the investment.

Alumni Endowment—The Alumni Association was organized in 1903 to promote the best interests of its Alma Mater. To this end it undertook to endow a professorship. The fund now amounts to ten thousand dollars. It is the purpose of the Association to add to this amount from year to year until a total of \$25,000 is raised.

Ohio State Christian Association Endowment—The Ohio State Christian Association through the various conferences constituting its membership inaugurated a plan in 1905 to create a fund of \$20,000. The income from this fund is \$1,000 per annum.

Sutphen Memorial Home for the President—The President's Home was built in 1910 by Trustee R. H. Sutphen, Mrs. Tellis T. Shaw, and Mrs. Silas T. Sutphen, to commemorate the services of the late Hon. S. T. Sutphen, who for seven years was the efficient president of the board of trustees. The home is valued at \$7,000 and yields an income of \$350 per annum.

The Francis Asbury Palmer Fund—The late Francis Asbury Palmer who endowed a number of colleges left the residue of his large estate to a board of trustees, who are to administer it and distribute the income from year to year. A committee of the board visited Defiance, made a most favorable report, and recommended that the institution be made "an object of aid." The Board has given Defiance College most generous appropriations for the past

five years. They have also made provisions for Dr. F. S. Child, of Fairfield, Conn., and Dr. Martyn Summerbell of Lakemont, N. Y., to visit the institution each year and deliver courses of lectures.

The American Christian Convention Fund—This convention contributes annually to the college a certain proportion of the general education offering made by the Christian denomination, ranging from \$200 to \$400.



College

FACULTY

PETER WESLEY McREYNOLDS, *President.*

MARTYN SUMMERBELL, *Professorial Lecturer; Ecclesiastical History and Sociology.*

ALBERT G. CARIS, *Dean; Professor of Mathematics.*

GEORGE C. ENDERS, *Professor of Philosophy.*

SIMEON S. NEWHOUSE, *Professor of O. T. Literature.*

ADELIA WILSON, *Professor of Greek and Latin.*

FRANK SAMUEL CHILD, *Professorial Lecturer; Literature and History.*

EDWARD L. LAWSON, *Professor of Education.*

ELIZABETH F. WELLS, *Professor of Modern Languages.*

J. WILLARD HERSHEY, *Professor of Chemistry and Physics.*

WILLIAM MASON JAY, *Professor of History and Economics.*

NATHANIEL G. NEWMAN, *Professor of N. T. Language and Literature and Religious Education.*

ELLEN CREEK, *Professor of English Language and Literature.*

MABEL HILLIARD, *Professor of Geology.*

BERTRAM BARBER, *Professor of Biology.*

MARY B. FRENCH, *Instructor in Art, and Latin.*

ALICE SWISHER, *Instructor in Household Arts, and French.*

HALMA HUNTER MILNE, *Instructor in Expression.*

COLLEGE OF ARTS AND SCIENCES

REQUIREMENTS FOR ADMISSION

All candidates for admission to Defiance College must present satisfactory testimonials of good moral character. Those who have been students in other colleges must present certificates of honorable dismissal.

Admission to the Freshmen class may be either by certificate or by examination, or partly by certificate and partly by examination.

ADMISSION ON CERTIFICATE

Any candidate desiring to enter the college on certificate should procure a blank furnished for that purpose. This blank should be carefully filled out, showing in detail the amount and character of work done in each district. This record must be certified by the principal or superintendent of the school in which the work has been done. If the work has been done in a first grade high school known and approved by the faculty, this certificate will be accepted in lieu of examination, so far as the work corresponds in quality and quantity to that required for admission.

For full admission to the Freshman class, candidates must offer fifteen units of work. A unit is a study pursued successfully in any approved preparatory school for one year, with five recitation periods of forty-five minutes each, or four of one hour each.

For unconditional entrance to any course the fifteen units must include the work listed below:

English	3 units
Algebra (through quadratics).....	1 unit
Geometry (plane).....	1 unit
Foreign Language.....	2 units
Science (a laboratory science).....	1 unit
History.....	1 unit

LIST OF RECOGNIZED PREPARATORY SUBJECTS

In addition to the nine units named above, which are required of all candidates for the Freshman Class, six units must be offered. The list from which the entire fifteen units may be selected follows:

English.....	2, 3, or 4 units
Latin.....	2, 3, or 4 units
German.....	2, 3, or 4 units
French.....	2, 3, or 4 units
History and Civics.....	1, 2, or 3 units
Physics.....	1 unit
Chemistry.....	1 unit
Botany.....	1½, or 1 unit

Zoology.....	$\frac{1}{2}$, or 1 unit
Physical Geography.....	$\frac{1}{2}$, or 1 unit
Physiology.....	$\frac{1}{2}$ unit
Geometry (plane).....	1 unit
Geometry (solid).....	$\frac{1}{2}$ unit
Algebra (through quadratics).....	1 unit
Algebra (beyond quadratics).....	$\frac{1}{2}$ unit
Trigonometry.....	$\frac{1}{2}$ unit

After investigation, the Entrance Committee may grant, for the subjects listed below, total credit not to exceed 2 units:

Elementary Agriculture.
 Domestic Science.
 Manual Training.
 Commercial Subjects.
 Freehand Drawing.
 Mechanical Drawing.

FOREIGN LANGUAGE REQUIREMENTS

We recommend that each student offer four units of Latin for entrance. This is especially important for entrance to the Classical group. The ideal language preparation is four units of Latin and two of German or of French.

For entrance to the Classical and the Christian Literature and Service groups two units of Latin must be offered. In case this minimum requirement only is met the student must take at least two years of Latin during the college course.

For entrance to all other groups two units of German or two units of French will meet the minimum requirement.

No more than seven of the fifteen units presented for entrance may be of foreign language. No less than two units of any language will be accepted.

ADMISSION BY EXAMINATION

Candidates who desire to enter by examination should give notice of their desire at least four weeks before the opening of the first semester. Arrangements will then be made to conduct the examination at a suitable date and place.

ADVANCED STANDING

Only in exceptional cases will certificates from high schools be accepted for work offered for advanced standing. When such certificates are accepted for advanced credit it will be on the basis of one unit of high school credit for six semester hours of college credit. Any person receiving advanced credit must, in the judgment of the Committee on Entrance, show a greater degree of development than that shown by the average high school graduate.

Those who have been students in other colleges must present certificates of honorable dismissal, and a statement of the work done. Proper credit will be given in all cases. Such students should also present a statement of the work offered for admission to the other colleges. This will help in determining the credit which should be given.

In all cases a student must be in residence at least one school year before he is eligible to receive a degree. Consequently no student can receive at time of entrance credit amounting to more than the work of the first three years of any course.

DESCRIPTION OF SUBJECTS ACCEPTED FOR ADMISSION

ENGLISH

Three units in English are required.

1. Rhetoric and Composition. One or two units.
2. English and American Literature. One unit.
3. English Classics. One unit.

1915-1919—FOR CAREFUL STUDY: The student selects four units; one from each of the four following groups. Each unit is set off by semi-colons:

I.—DRAMA: Shakespeare's *Julius Caesar*; *Macbeth*; *Hamlet*.

II.—POETRY: Milton's *L'Allegro*, *Il Penseroso*, and either *Comus* or *Lycidas*; Tennyson's *The Coming of Arthur*, *The Holy Grail*, and *The Passing of Arthur*; the selections from Wordsworth, Keats, and Shelley in Book IV of Palgrave's *Golden Treasury* (First Series).

III.—ORATORY: Burke's *Speech on Conciliation with America*; Macaulay's *Two Speeches on Copyright* and Lincoln's *Speech at Cooper Union*; Washington's *Farewell Address*, and Webster's *First Bunker Hill Oration*.

IV.—ESSAYS: Carlyle's *Essay on Burns*, with a selection from Burns's *Poems*; Macaulay's *Life of Johnson*; Emerson's *Essay on Manners*.

FOR READING: The student selects ten units, two from each of the five following groups. Each unit is set off by semi-colons:

I.—CLASSICS IN TRANSLATION: The Old Testament, comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther; Homer's *Odyssey*, with the omission, if desired, of Books I, II, IV, V, XV, XVI, XVII; Homer's *Iliad*, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; Virgil's *Aeneid*; the *Odyssey*, *Iliad*, and *Aeneid* should be read in English translations of recognized literary excellence.

For any selection from this group a selection from any other group may be substituted.

II.—SHAKESPEARE: Shakespeare's *Midsummer-Night's Dream*; *Merchant of Venice*; *As You Like It*; *Twelfth Night*; *The Tempest*; *Romeo and Juliet*; *King John*; *Richard II*; *Richard III*; *Henry V*; *Coriolanus*; *Julius Caesar*; *Macbeth*; *Hamlet*.

N. B.—The last three only, if not chosen for study.

III.—PROSE FICTION: Malory's *Morte d'Arthur* (about 100 pages); Bunyan's *Pilgrim's Progress*, Part I; Swift's *Gulliver's Travels* (Voyages to Lilliput and to Brobdingnag); Defoe's *Robinson Crusoe*, Part I; Goldsmith's *Vicar of Wakefield*; Frances Burney's *Evelina*; Scott's *Novels*: any one; Maria Edgeworth's *Castle Rackrent*, or *The Absentee*; Dickens's *Novels*: any one; Thackeray's *Novels*: any one; George Eliot's *Novels*: any one; Mrs. Gaskell's *Cranford*; Kingsley's *Westward Ho!* or *Hereward the Wake*; Reade's *The Cloister and the Hearth*; Blackmore's *Lorna Doone*; Hughes's *Tom Brown's Schooldays*; Stevenson's *Treasure Island*, or *Kidnapped*, or *The Master of Ballantrae*; Cooper's *Novels*: any one; Poe's *Selected Tales*; Hawthorne's *The House of the Seven Gables*, or *Twice Told Tales*, or *Mosses from an Old Manse*; a collection of short stories by various standard writers.

IV.—ESSAYS, BIOGRAPHY, ETC.: *The Sir Roger de Coverley Papers*, or *Selections from The Tatler and The Spectator* (about 200 pages); Boswell's *Selections from the Life of Johnson* (about 200 pages); Franklin's *Autobiography*; Irving's *Selections from the Sketch Book* (about 200 pages), or *The Life of Goldsmith*; Southey's *Life of Nelson*; Lamb's *Selections from the Essays of Elia* (about 100 pages); Lockhart's *Selections from the Life of Scott* (about 200 pages); Thackeray's *Lectures on Swift, Addison, and Steele in the English Humourists*; Macaulay: One of the following essays: *Lord Clive*, *Warren Hastings*, *Milton*, *Addison*, *Goldsmith*, *Frederic the Great*, or *Madame d'Arblay*; Trevelyan's *Selections from Life of Macaulay* (about 200 pages); Ruskin's *Sesame and Lilies*, or *Selections* (about 150 pages); Dana's *Two Years Before the Mast*; Lincoln's *Selections*, including at least the two *Inaugurals*, the *Speeches in Independence Hall* and at *Gettysburg*, the *Last Public Address*, and *Letter to Horace Greeley*, together with a brief memoir or estimate of Lincoln; Parnman's *The Oregon Trail*; Thoreau's *Walden*; Lowell's *Selected Essays* (about 150 pages); Holmes's *The Autocrat of the Breakfast Table*; Stevenson's *Inland Voyage*, and *Travels with a Donkey*; Huxley's *Autobiography* and selections from *Lay Sermons*, including the addresses on *Improving Natural Knowledge*, *A Liberal Education*, and *A Piece of Chalk*; a collection of Essays by Bacon, Lamb, De Quincey, Hazlitt, Emerson, and later writers; a collection of Letters by various standard writers.

V.—POETRY: Palgrave's *Golden Treasury* (First Series): Books II and III, with special attention to Dryden, Collins, Gray, Cowper, and Burns; Palgrave's *Golden Treasury* (First Series): Book IV, with special attention to Wordsworth, Keats, and Shelley (if not chosen for study); Goldsmith's *The Traveller*, and *The Deserted Village*; Pope's *The Rape of the Lock*; a collection of English and Scottish Ballads, as, for example, some *Robin Hood ballads*, *The Battle of Otterburn*, *King Estmere*, *Young Beichan*, *Bewick and Grahame*, *Sir Patrick Spens*, and a selection from later ballads; Coleridge's *The Ancient Mariner*, *Christabel*, and *Kubla Khan*; Byron's *Childe Harold*, Canto III or IV, and *The Prisoner of Chillon*; Scott's *The Lady of the Lake*, or *Marmion*; Macaulay's *The Lays of Ancient Rome*, *The Battle of Naseby*, *The Armada*, *Ivry*; Tennyson's *The Princess*, or *Gareth and Lynette*, *Lancelot and Elaine*, and *The Passing of Arthur*, Browning's *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Home Thoughts from Abroad*, *Home Thoughts from the Sea*, *Incident of the French Camp*, *Herve Riel*, *Pheidippides*, *My Last Duchess*, *Up at a Villa—Down in the City*, *The Italian in England*, *The Patriot*, "De Gustibus—," *The Pied Piper*, *Instans Tyrannus*; Arnold's *Sohrab and Rustum*, and *The Forsaken Merman*; selections from American Poetry, with special attention to Poe, Longfellow, and Whittier.

LATIN

1. Latin lessons with careful drill in forms of declension and conjugation, and the rules of syntax. One unit.
2. Four books of Caesar's Gallic Wars, accompanied by Latin prose composition, one period a week. One unit.
3. Six orations of Cicero, including the Manilian Law, or four orations and Sallust's Catiline. One unit.
4. Six books of Vergil; Prosody. One unit.

GERMAN

1. Drill in pronunciation and essentials of grammar; exercises for translation from and into German; reading of from 100 to 150 pages of graded selections. One unit.
2. Advanced work in grammar; practice in translating into German exercises based on the reading matter; reading at least 200 to 300 pages of literature in the form of stories and plays of moderate difficulty. One unit.

MATHEMATICS

Two units required.

1. Algebra through quadratics. One unit.
2. Plane Geometry. One unit.
3. Algebra to progressions. One-half unit.
4. Solid Geometry. One-half unit.
5. Plane Trigonometry. One-half unit.

DEFIANCE COLLEGE

HISTORY

The required unit in history must be either number one or number two of the following courses:

1. (a) Ancient History. One-half or one unit.
(b) Mediaeval and Modern History. One-half or one unit.
2. General History. One unit.
3. English History. One-half or one unit.
4. American History and Civics. One unit.

No more than three units of history will be accepted. If a student offers courses one and two, credit will be given for but one of them. The unit of course four may be entirely of American History or half of American History and half of Civics.

SCIENCE

For the required unit in Science any one of the first three courses shown below will be accepted, if the proper laboratory work has been done. It is recommended that Physics be offered by every student.

1. Physics with laboratory work. One unit.
2. Chemistry with laboratory work. One unit.
3. Botany with laboratory work. One-half or one unit.
4. Physiology. One-half unit.
5. Physiography. One-half unit.
6. Zoology. One-half unit.

REQUIREMENTS FOR GRADUATION

CREDITS

UNIT

Secondary school credit is computed in units. A course of study pursued through one year with five periods of forty-five minutes each, or four periods of one hour each per week, of prepared recitation shall constitute a unit. Two hours of laboratory work is in general the equivalent of one hour of prepared recitation.

SEMESTER HOUR

In the college, credit is calculated in semester hours. The semester hour is one hour of prepared recitation per week during one semester. Each credit hour will require about three hours per week of the student's time. In case a study requires laboratory work proper adjustment of credit is made on the basis of two or three hours of laboratory work per week for one hour of credit.

THE GROUP ELECTIVE SYSTEM

The work of the College of Arts and Sciences is organized on the group elective system. Seven groups are listed below, and each is so arranged that the student is required to lay a broad founda-

tion of general work, and at the same time is permitted to elect, subject to the regulations which follow, those studies most suitable for preparation for his life work. The groups outlined on the following pages are Classical, Scientific, Modern Language, Mathematics and Engineering, Education, Household Arts, and Christian Literature and Service.

REGULATIONS

The degree of Bachelor of Arts will be conferred upon students who satisfy the requirements stated below:

1. Each student must secure 130 hours of credit in an approved course.
2. At least 80 of the required number of hours must be of grade C or better.
3. Twelve (12) hours of credit in English and Public Speaking must be secured, ordinarily in the Freshman year.
4. In the preparatory school and college together, the student must secure credit in two languages other than English. If four units of credit in languages other than English are accepted by the Entrance Committee, at least 12 hours of credit must be secured during the college course. If but two or three units of credit in language other than English are accepted by the Entrance Committee, 24 or 18 hours of credit respectively must be secured during the college course.
5. Every student must secure 6 hours of credit in a biological science, and 6 hours of credit in a non-biological science. Students who enter with a full unit of credit in either Botany or Zoology may be excused from the first of these requirements, and students who enter with a full unit of credit in Chemistry and a full unit in Physics may be excused from the second; but in every case the student must secure at least 6 hours of credit in a natural science while in college.
6. Six (6) hours of credit must be secured in each of the following subjects: History, Economics or Sociology, Bible, Psychology; and in each of two of Philosophy, Education or Mathematics.
7. Each student must choose one of the seven groups or one of the special or combination courses at time of entrance.
8. Each student must complete a major and a minor. A major consists of 18 hours of credit in one subject or, in some cases, in two closely allied subjects. A minor consists of 12 hours of credit in a single subject. English 1 and 2 and the first year of any foreign language can not be used in computing major or minor credit. The student should elect his major and minor work as soon as possible, but at least before the close of the Sophomore year.
9. All electives must be chosen in consultation with the Dean of the College.

10. Each student is required to prepare and deliver publicly three literary productions each year. Members of the literary societies who do this work in a satisfactory manner in connection with their society work may receive for it $\frac{1}{2}$ hour of credit per semester. This credit shall be reported with its proper grade by the Faculty Committee assigned to the literary society of which the student is a member. The total amount of literary credit which may be counted toward graduation shall not exceed 4 hours.

11. Each student is required to secure 6 hours of credit for athletic or gymnasium work unless excused because of physical disability.

CLASSIFICATION

No student who has more than one unit of unbalanced deficiency will be admitted to the Freshman class. All entrance conditions must be removed during the Freshman and Sophomore years.

No student who has more than 9 hours of unbalanced deficiency will be admitted to either the Sophomore or Junior class.

REGULAR AND EXTRA WORK

Fifteen hours credit per semester, aside from literary and athletic credit, shall be considered regular work. Students may carry as much as 17 hours without special permission so long as satisfactory grades are made in all subjects. No student will be permitted to carry more than 17 hours without special permission from the Dean of the College. Such permission will be granted only in rare cases and after the applicant has demonstrated his ability to carry more than the work of an ordinary student.

TABULATED STATEMENT OF COURSES

On the following pages will be found tabulated statements of courses in the various groups to guide the student in selecting his course of study. The student should make a complete program for his college course as early as possible and have the same approved by the Dean of the College.

CLASSICAL GROUP

FRESHMAN

FIRST SEMESTER

English 1	(3)
Public Speaking 1	(3)
Latin 1	(3)
Natural Science	(4)
or Mathematics 1	(3)
Greek or German 1	(3)

SECOND SEMESTER

English 2	(3)
Public Speaking 2	(3)
Latin 2	(3)
Natural Science	(4)
or Mathematics 2	(3)
Greek or German 2	(3)

SOPHOMORE

FIRST SEMESTER

English 3 or 5	(3)
History 1	(3)
Natural Science	(4)
Greek 3 or German	(3)
Elective	(3)

SECOND SEMESTER

English 4 or 6	(3)
History 2	(3)
Natural Science	(4)
Greek 4 or German	(3)
Elective	(3)

JUNIOR

FIRST SEMESTER

English Bible	(3)
Psychology 3	(3)
Elective	(3)
Elective	(3)
Elective	(3)

SECOND SEMESTER

English Bible	(3)
Psychology 4	(3)
Elective	(3)
Elective	(3)
Elective	(3)

SENIOR

FIRST SEMESTER

Economics 1	(3)
Elective	(3)
Elective	(3)
Elective	(3)
Elective	(3)

SECOND SEMESTER

Economics 2	(3)
Elective	(3)
Elective	(3)
Elective	(3)
Elective	(3)

Note:—Students who wish their major work to be Latin or Greek should choose the Classical group. This group may also be chosen advantageously by those who wish a course in which emphasis is placed on the cultural subjects. For the average student no group furnishes a more valuable course.

SCIENTIFIC GROUP

FRESHMAN

FIRST SEMESTER		SECOND SEMESTER	
English 1	(3)	English 2	(3)
Mathematics 1	(3)	Mathematics 2	(3)
Mathematics 3	(2)	Mathematics 4	(2)
Chemistry 1	(4)	Chemistry 2	(4)
Modern Language	(3)	Modern Language	(3)

SOPHOMORE

FIRST SEMESTER		SECOND SEMESTER	
History 1	(3)	History 2	(3)
Mathematics 5	(5)	Mathematics 6	(5)
Chemistry or Biology	(4)	Chemistry or Biology	(4)
Modern Language	(3)	Modern Language	(3)

JUNIOR

FIRST SEMESTER		SECOND SEMESTER	
English Bible	(3)	English Bible	(3)
Psychology 3	(3)	Psychology 4	(3)
Elective Science	(3)	Elective Science	(3)
or	(4)	or	(4)
Elective	(3)	Elective	(3)
Elective	(3)	Elective	(3)

SENIOR

FIRST SEMESTER		SECOND SEMESTER	
Economics 1	(3)	Economics 2	(3)
Elective Science (3) or	(4)	Elective Science (3) or	(4)
Elective	(3)	Elective	(3)
Elective	(3)	Elective	(3)
Elective	(3)	Elective	(3)

Note:—The Scientific group should be chosen by students who wish to major and minor in the natural sciences, and by those who expect to pursue graduate courses in science.

MODERN LANGUAGE GROUP

FRESHMAN

FIRST SEMESTER

English 1	(3)
Public Speaking 1	(3)
Modern Language	(3)
Mathematics or Latin 1	(3)
Chemistry 1	(4)

SECOND SEMESTER

English 2	(3)
Public Speaking 2	(3)
Modern Language	(3)
Mathematics or Latin 1	(3)
Chemistry 2	(4)

SOPHOMORE

FIRST SEMESTER

English	(3)
Modern Language	(3)
History 1	(3)
Biology	(4)
Elective	(3)

SECOND SEMESTER

English	(3)
Modern Language	(3)
History 2	(3)
Biology	(4)
Elective	(3)

JUNIOR

FIRST SEMESTER

English Bible	(3)
Psychology 3	(3)
Modern Language	(3)
Elective	(3)
Elective	(3)

SECOND SEMESTER

English Bible	(3)
Psychology 4	(3)
Modern Language	(3)
Elective	(3)
Elective	(3)

SENIOR

FIRST SEMESTER

Economics 1	(3)
Modern Language	(3)
Elective	(3)
Elective	(3)
Elective	(3)

SECOND SEMESTER

Economics 2	(3)
Modern Language	(3)
Elective	(3)
Elective	(3)
Elective	(3)

Note:—The Modern Language group is especially designed for those students who wish to substitute the study of German and French for that of Latin and Greek. In other respects this group is similar to the Classical group.

MATHEMATICS AND ENGINEERING GROUP

FRESHMAN

FIRST SEMESTER

English 1	(3)
Modern Language	(3)
Mathematics 1	(3)
Mathematics 3	(2)
Chemistry 1	(4)
Mechanical Drawing	(2)

SECOND SEMESTER

English 2	(3)
Modern Language	(3)
Mathematics 2	(3)
Mathematics 4	(2)
Chemistry 2	(4)
Mechanical Drawing	(2)

SOPHOMORE

FIRST SEMESTER

Modern Language	(3)
Mathematics 5	(5)
Physics 1	(4)
Elective Science or History	(4) or (3)

SECOND SEMESTER

Modern Language	(3)
Mathematics 6	(5)
Physics 2	(4)
Elective Science or History	(4) or (3)

JUNIOR

FIRST SEMESTER

English Bible	(3)
Psychology 3	(3)
Mathematics	(3)
Elective	(3) or (4)
Elective	(3)

SECOND SEMESTER

English Bible	(3)
Psychology 4	(3)
Mathematics	(3)
Elective	(3) or (4)
Elective	(3)

SENIOR

FIRST SEMESTER

Economics 1	(3)
Mathematics	(3)
Elective	(3) or (4)
Elective	(3)
Elective	(3)

SECOND SEMESTER

Economics 2	(3)
Mathematics	(3)
Elective	(3) or (4)
Elective	(3)
Elective	(3)

Note:—The Mathematics and Engineering group is designed primarily for those who desire to take a technical course after completing the college course. In most cases the technical course may be completed with two years of work after graduation. Those who wish only two years of work preparatory to the technical course are referred to the explanation under Engineering in the statement regarding courses of study in the College of Liberal Arts and Sciences. The student is also referred to general statement concerning combination courses with Ohio State University.

EDUCATION GROUP

(Four Year Course for High School Teachers and Superintendents)

FRESHMAN

FIRST SEMESTER

Psychology 1	(3)
English 1	(3)
Public Speaking 1	(3)
Foreign Language	(3)
Elective	(3)
Physical Training	(1)

SECOND SEMESTER

Psychology 2	(3)
English 2	(3)
Public Speaking 2	(3)
Foreign Language	(3)
Elective	(3)
Physical Training	(1)

SOPHOMORE

FIRST SEMESTER

General Methods, Principles of Education	(3)
English	(3)
History 1	(3)
Physiology	(4)
Foreign Language	(3)
Physical Training	(1)

SECOND SEMESTER

History of Education	(3)
English	(3)
History 2	(3)
Hygiene and Sanitation	(4)
Foreign Language	(3)
Physical Training	(1)

JUNIOR

FIRST SEMESTER

Logic	(3)
Bible	(3)
High School Administration	(3)
Major work	(3)
Elective	(3)
Physical Training	(1)

SECOND SEMESTER

Ethics	(3)
Bible	(3)
History of Education (Classics)	(3)
Major work	(3)
Elective	(3)
Physical Training	(1)

SENIOR

FIRST SEMESTER

Economics 1	(3)
Observation, plan writing and practice teaching	(3)
Major work	(3)
Elective	(3)
Elective	(3)

SECOND SEMESTER

Economics 2	(3)
Observation, plan writing and practice teaching	(3)
Major work	(3)
Elective	(3)
Elective	(3)

Note:—To those expecting to enter the teaching profession the Education group offers the opportunity to secure a high grade college course and, at the same time, to place emphasis on those subjects which are fundamental in the preparation for successful teaching.

Students who elect this group should major in the subject they are preparing to teach, and should consult with the Head of the Department of Education, as well as with the Dean of the College.

The Department of Education of Defiance College has been placed upon the list of schools given full recognition by the State Department of Public Instruction. Students who satisfactorily

complete this course as outlined shall, in accordance with section 7807-4 of the general code, be granted without further examination a provisional high school certificate valid in any school district within the state. In accordance with section 7807-6, the holder of a state provisional certificate who gives evidence of having satisfactorily completed twenty-four months of successful teaching after receiving the provisional certificate shall be entitled to receive without examination a life certificate similar to the provisional certificate held.

For outline of the Two Year Professional Course for Elementary Teachers, see statement concerning Two Year Courses. For further information concerning the Department of Education see the Normal Department.

HOUSEHOLD ARTS GROUP

FRESHMAN

FIRST SEMESTER

English 1	(3)
Modern Language	(3)
Chemistry 1	(4)
Household Arts 1	(4)
Household Arts 5	(1)
Art 13	(2)

SECOND SEMESTER

English 2	(3)
Modern Language	(3)
Chemistry 2	(4)
Household Arts 2	(4)
Household Arts 6	(1)
Art 14	(2)

SOPHOMORE

FIRST SEMESTER

Modern Language	(3)
Household Arts 3	(3)
Household Arts 7	(3)
Organic Chemistry	(4)
Zoology	(4)

SECOND SEMESTER

Modern Language	(3)
Household Arts 4	(3)
Household Arts 8	(3)
Organic Chemistry	(4)
Zoology	(4)

JUNIOR

FIRST SEMESTER

English Bible	(3)
Psychology 3	(3)
History 1	(3)
Elective	(3) or (4)
Elective	(3)

SECOND SEMESTER

English Bible	(3)
Psychology 4	(3)
History 2	(3)
Elective	(3) or (4)
Elective	(3)

SENIOR

FIRST SEMESTER

Economics 1	(3)
Elective	(3)
Elective	(3)
Elective	(3)
Elective	(3)

SECOND SEMESTER

Economics 2	(3)
Elective	(3)
Elective	(3)
Elective	(3)
Elective	(3)

Note:—In this group opportunity is given to complete a regular college course, and at the same time, to obtain the essential features of the two year Household Arts course. For a description of the two year course see statement concerning Two Year Courses. For further information see Household Arts Department.

CHRISTIAN LITERATURE AND SERVICE GROUP

FRESHMAN

FIRST SEMESTER

English 1	(3)
Public Speaking 1	(3)
Latin 1 or Mathematics 1	(3)
Greek 1	(3)
Natural Science	(4)

SECOND SEMESTER

English 2	(3)
Public Speaking 2	(3)
Latin 2 or Mathematics 2	(3)
Greek 2	(3)
Natural Science	(4)

SOPHOMORE

FIRST SEMESTER

English 3	(3)
History 1	(3)
Greek 3	(3)
Natural Science	(4)
Elective	(3)

SECOND SEMESTER

English 4	(3)
History 2	(3)
Greek 4	(3)
Natural Science	(4)
Elective	(3)

JUNIOR

FIRST SEMESTER

English Bible N. T. 1	(3)
Psychology 3	(3)
N. T. Greek 5	(3)
Church History	(3)
Elective	(3)

SECOND SEMESTER

English Bible N. T. 2	(3)
Psychology 4	(3)
N. T. Greek 6	(3)
Church History	(3)
Elective	(3)

SENIOR

FIRST SEMESTER

Economics 1	(3)
N. T. Greek 7	(3)
Sociology 1	(3)
History and Polity of Christian Church	(3)
Elective	(3)

SECOND SEMESTER

Economics 2	(3)
N. T. Greek 8	(3)
Sociology 2	(3)
History and Polity of Christian Church	(3)
Elective	(3)

Note:—This group is arranged to give a practical course to those who are interested in Christian service, and especially is it fitted for those who expect to make some form of Christian work their vocation.

Students who satisfactorily complete the course in this group, and who have properly chosen their electives may complete the course in the Christian Biblical Institute leading to the degree B. D. in two years.

All students who choose the Christian Literature and Service group should confer with the Dean of the Christian Biblical Institute, as well as with the Dean of the College.

COMBINATION COURSES

Arrangements have been made whereby Defiance College may, in co-operation with certain professional colleges of the Ohio State University, offer combination courses. By taking one of these courses the student is enabled to shorten by one year the time necessary to secure the baccalaureate and professional degrees. A statement of the general plan follows.

The student attends Defiance College three years, meeting in that time the general requirements of the Arts course and choosing such other subjects as will be of the greatest advantage when entering the professional course. The fourth year is spent in the University, but during that time the student is considered a senior, in absentia, of Defiance College, and returns at the end of the year to receive the Bachelor's degree with his class.

In all cases the special entrance requirements of the professional college which the student expects to enter must be met.

ARTS-AGRICULTURE COMBINATION COURSE

Defiance College and Ohio State University

The total time required is three years of college work at Defiance College and two years in the College of Agriculture at the Ohio State University. During the fourth year—the first year at the Ohio State University—the student is rated as a senior in absentia of Defiance College and at the end of this year returns to receive his Arts degree with his class. At the end of the fifth year he will receive the degree of Bachelor of Science in Agriculture at the Ohio State University.

REQUIREMENTS IN DEFIANCE COLLEGE

1. No student is eligible to the degree in the combined Arts-Agriculture course who has not been a resident student for at least three years and who has not gained at least 96 semester hours of credit for work done in Defiance College.
2. No student shall be eligible to the degree from Defiance College who has not received credit for one full year in the Agricultural course at the Ohio State University.
3. The faculty of Defiance College reserves the right to refuse to recommend for the combined course any candidate who, in their judgment, has not maintained a sufficiently high standard of scholarship in the course.

DEFIANCE COLLEGE

ARTS-AGRICULTURE COURSE

FRESHMAN YEAR

FIRST SEMESTER

English 1	(3)
Botany	(4)
Chemistry 1	(4)
Modern Language	(3)
Mathematics 1	(3)

SECOND SEMESTER

English 2	(3)
Botany	(4)
Chemistry 2	(4)
Modern Language	(3)
Mathematics 2	(3)

SOPHOMORE YEAR

FIRST SEMESTER

English or Public Speaking	(3)
History 1	(3)
Zoology	(4)
Modern Language	(3)
Physiology	(4)

SECOND SEMESTER

English or Public Speaking	(3)
History 2	(3)
Zoology	(4)
Modern Language	(3)
Hygiene and Sanitation	(4)

JUNIOR YEAR

FIRST SEMESTER

Economics 1	(3)
Physics 1	(4)
Geology 1	(3)
Bible	(3)
Elective	(3)

SECOND SEMESTER

Economics 2	(3)
Physics 2	(4)
Geology	(3)
Bible	(3)
Elective	(3)

Twelve hours of Modern Language other than English are required. But for students who enter with six units of language other than English the College requirement will be six hours instead of twelve. Such students may choose the remaining six hours after consultation with the Dean of the College.

SENIOR YEAR

(At Ohio State University)

Animal Husbandry	4
Agricultural Chemistry	4
Rural Economics	4
Agronomy	4

Choice of any two of these the fourth year. The remaining two the fifth year. In addition to the two selected at least ten hours to be selected with the approval of the Adviser.

POST SENIOR YEAR

Two subjects of four required in the senior year—eight hours. Ten hours a week throughout the year from any of the courses related to the previous year's work in the College of Agriculture.

ARTS-LAW COMBINATION COURSE

Defiance College and Ohio State University

The total time required is three years of college work at Defiance College and three years in the College of Law at the

Ohio State University. At the end of the fourth year the student will receive the degree of Bachelor of Arts from Defiance College if he has satisfactorily met the requirements stated below. The student may become a candidate for the degree of Bachelor of Laws at the Ohio State University at the end of the sixth year.

REQUIREMENTS IN DEFIANCE COLLEGE

1. No student is eligible to the degree in the combined Arts-Law course who has not been a resident student for at least three years and who has not gained at least 96 semester hours of credit for work done in Defiance College.
2. No student shall be eligible to the degree from Defiance College who has not received sufficient credit at the Ohio State University to complete a total of 128 semester hours.
3. All general requirements for the Bachelor's degree must be met.
4. The faculty of Defiance College reserves the right to refuse to recommend for the combined course any candidate who, in their judgment, has not maintained a sufficiently high standard of scholarship in the course.

ARTS-MEDICINE COMBINATION COURSE

Defiance College and Ohio State University

The total time required is three years of College work at Defiance College and four years in the College of Medicine at the Ohio State University. At the end of the fourth year the student will receive the degree of Bachelor of Arts from Defiance College if he has satisfactorily met the requirements below. The student will receive the degree of Doctor of Medicine at the end of the seventh year.

REQUIREMENTS IN DEFIANCE COLLEGE

The requirements in Defiance College are the same as those for the Arts-Law Combination Course.

The attention of students contemplating a medical course is called to the fact that two years of collegiate work and four years of work in the College of Medicine is required for the degree of Doctor of Medicine. By extending the course one year the student secures the two degrees.

By taking the work as outlined in the first three years of the Arts-Agriculture course the student will be well prepared to enter the work of the College of Medicine.

COMBINATION COURSES WITH OTHER SCHOOLS

Defiance College is willing to arrange for Combination Courses with high grade technical or professional schools, and will impose the general requirements as outlined in the courses already described.

DEFIANCE COLLEGE

ENGINEERING

For the accommodation of those students who desire preparation for a complete engineering course, and whose time or means will not permit them to complete the full course before entering the technical school, a two-year course has been arranged. This course consists of the first two years of the course as outlined in the Mathematics and Engineering group and, in addition, eight semester hours of credit in mechanical drawing. This course includes the mathematics, English, modern language, general science, and mechanical drawing usually required in the four-year courses of the best technical schools.

The first year of the course, as outlined, coincides, in almost every particular, with the first or common year of all engineering courses. The second year's work contains work common to the usual courses and the remaining time is given to the study of general sciences. By using care in choosing the second science of the second year the student may make his course include everything required in the first two years of the particular course he desires to complete, except the highly specialized subjects which the college does not wish to offer.

This course is especially designed to co-ordinate with the courses of study offered by the Case School of Applied Sciences, and was arranged after consulting the authorities of that institution.

TWO-YEAR COURSE FOR ELEMENTARY TEACHERS

ENTRANCE REQUIREMENTS

Graduation from a first grade high school or its equivalent.

OUTLINE OF COURSE

FRESHMAN YEAR

FIRST SEMESTER

Psychology 1	(3)
English 1	(3)
School Management and Law	(2)
Observation and Conferences	(1)
Grammar and Methods	(3)
Arithmetic and Methods	(2)
Agriculture	(3)
Public School Music	(2)
Physical Training	(1)

SECOND SEMESTER

Psychology 2	(3)
English 2	(3)
School Management and Law	(1)
Observation and Conferences	(2)
Reading and Methods	(3)
Arithmetic and Methods	(2)
Geography and Methods	(3)
Public School Drawing	(2)
Physical Training	(1)

SOPHOMORE YEAR

FIRST SEMESTER

English or Public Speaking	(3)
General Methods, Principles of Education	(3)

SECOND SEMESTER

English or Public Speaking	(3)
History of Education	(3)

Plan writing and practice teaching	(3)	Plan writing and practice teaching	(3)
History and Methods	(3)	Educational Sociology	(3)
Physiology	(3)	Hygiene and Sanitation	(3)
Elective	(3)	Elective	(3)
Physical Training	(1)	Physical Training	(1)

Note—The Department of Education of Defiance College has been placed upon the list of schools given full recognition by the State Department of Public Instruction. In accordance with section 7807-3 of the general code of Ohio, the student who satisfactorily completes the course as outlined above will be entitled to receive from the Superintendent of Public Instruction, without further examination, a provisional elementary certificate valid for four years in any school district within the state. Upon satisfactory evidence of having completed twenty-four months of successful teaching, after receiving the provisional certificate, the holder thereof will be entitled to a life certificate.

For information concerning the Four Year Course for High School Teachers and Superintendents see "Education Group." For further information see "Department of Education" and also "Education" in the statement regarding courses of study in the College of Liberal Arts and Sciences.

TWO-YEAR COURSE IN HOUSEHOLD ARTS

ENTRANCE REQUIREMENTS

The requirements for admission are the same as those for other college courses. However, special students are allowed to enter for the courses in cooking and sewing.

OUTLINE OF COURSE

FRESHMAN YEAR

FIRST SEMESTER		SECOND SEMESTER	
English 1	(3)	English 2	(3)
Modern Language	(3)	Modern Language	(3)
Chemistry 1	(4)	Chemistry 2	(4)
Household Arts 1	(4)	Household Arts 2	(4)
Household Arts 5	(1)	Household Arts 6	(1)
Art	(2)	Art	(2)

SOPHOMORE YEAR

FIRST SEMESTER		SECOND SEMESTER	
Modern Language	(3)	Modern Language	(3)
Household Arts 3	(3)	Household Arts 4	(3)
Household Arts 7	(3)	Household Arts 8	(3)
Organic Chemistry	(4)	Organic Chemistry	(4)
Biology	(4)	Biology	(4)

CERTIFICATE OF GRADUATION

Students who have fulfilled all entrance requirements and who satisfactorily complete the course as outlined above will receive certificates attesting that fact.

Note—For the four year course leading to the degree of Bachelor of Arts see "Household Arts Group."

COURSES OF INSTRUCTION IN COLLEGE OF LIBERAL ARTS AND SCIENCES

ART

For statement of courses in Art required of Household Arts students and of courses which may be elected to count toward the degree of Bachelor of Arts, see the Art Department.

BIOLOGY

BERTRAM A. BARBER

1. *Invertebrate Zoology*.—An introduction to the study of protoplasm, of the cell and its activities, and of the structure, development and biology of various invertebrate types. The course specially emphasizes training in observation and interpretation of zoological phenomena. Considerable reference work is required in addition to the text used. Recitations and lectures, two hours; laboratory work, six hours; four credit hours, first semester.

2. *Vertebrate Zoology*.—Comparative anatomy and physiology of vertebrates. Laboratory work includes the vertebrate fish, amphibian, reptile, bird and mammal. Lectures and recitations, two hours; laboratory work, six hours; four credit hours, second semester.

3. *Botany*.—Elements of Plant Life. An introduction to plant life in general. A study will be made of the properties and activities of protoplasm, developmental history, evolution of structure and function, and relation to environment. Type studies will be selected from the algae and fungi. Lectures and recitations, two hours; laboratory work, six hours; four credit hours, first semester.

4. *Structural Botany*.—Type studies continued with special attention to structure and physiology. Some attention will be given to classification of the higher plants especially characteristic of the region, also to ecological factors. Lectures and recitations, two hours; laboratory or field work, six hours; four credit hours, second semester.

5. *Physiology*.—This course treats of the structure and functions of the human body in the more advanced form than that adopted for high schools. The primary aim of the course is to furnish knowledge of the subject applicable to the conservation of personal health and physical efficiency. Some knowledge of chemistry and biology is a necessary condition to the best work in this course. Recitations, lectures, laboratory work, four credit hours, first semester.

6. *Hygiene and Sanitation*.—This course presupposes some knowledge of physiology. Fundamental questions of sanitation and hygiene, both public and private, will be considered. Medical inspection of schools, the nature and care of infectious diseases, yeasts, molds and bacteria, are some of the topics to be discussed. Recitations, lectures, laboratory work, four credit hours, second semester.

CHEMISTRY

J. WILLARD HERSHEY

1. *General Chemistry*.—Text, McPherson and Henderson. Lectures and quizzes, three hours; laboratory work, six hours; four credit hours, first semester.

2. *General Chemistry and Qualitative Analysis*.—Continuation of course 1. The last ten weeks are devoted to qualitative analysis. Lectures and quizzes, three hours; laboratory work, six hours; four credit hours, second semester.

3. *Advanced Qualitative Analysis*.—Prerequisite, course 2, or its equivalent. A large number of salts, alloys, mixtures, rocks, etc. are analyzed. One lecture, one quiz; laboratory work, six hours; four credit hours, first semester.

4. *Advanced General Chemistry*.—Prerequisite, course 2 or its equivalent. This course is designed to meet the wants not only of those who wish to go deeper into chemistry, but of all who wish to study the science as part of a liberal education. Four credit hours, second semester.

5. *Organic Chemistry*.—Prerequisite, course 2. Class work based on Perkin and Kippin's organic chemistry. The laboratory preparations are taken from Jones's laboratory outline. Class work, three hours; laboratory, five hours; four credit hours, first semester.

6. *Organic Chemistry and Food Analysis*.—A continuation of course 5. The last ten weeks are devoted to food analysis which includes recitations and laboratory work on the chemistry of plant and animal products. Demonstrations and laboratory practice will be given in the analysis of foods and their adulterations. Class work, three hours; laboratory, five hours; four credit hours, second semester.

7. *Quantitative Analysis*.—Prerequisite, course 2. The aim will be to acquaint the student with the methods employed in gravimetric analysis by having him analyze definite and mineral compounds. One lecture; laboratory work, nine hours; four credit hours, first semester.

8. *Quantitative Analysis*.—A continuation of course 7. In this course the methods of volumetric analysis will be studied by laboratory exercises. Courses 3 and 4 will alternate with courses 7 and

8. One lecture; laboratory work, nine hours; four credit hours, second semester.

Note:—A breakage fee of \$3.00 is required in all courses accompanied by laboratory work. The unused portion will be returned to the student at the close of the year. Students whose breakage exceeds the amount of their breakage deposit must settle for same before receiving credit for their work.

EDUCATION

EDWARD L. LAWSON

Psychology.—For description of all courses in Psychology see Department of Psychology and Philosophy.

1. *School Organization and Management.*—The mechanical and judgment factors of class room management will be discussed. Discipline, incentives, promotion, gradation, course of study, and school law are some of the prominent topics. The basal text will be Bagley's Classroom Management, but reference will be made to the other leading texts. One hour per week will be devoted to the observation of teaching in the grades of the city schools. Required of Freshmen in the Two-Year Course for Elementary Teachers. Three hours, first semester.

2. *Observation and Management.*—The greater part of this course will be devoted to the observation of teaching. Careful notes will be made of the plans and devices found effective in the actual work of teaching in the city schools. One hour a week will be devoted to conferences and to the continuation of the text-book study of the first semester, during which time the more advanced topics will be taken up. Required of Freshmen in the Two-Year Course for Elementary Teachers. Three hours, second semester.

3. *General Methods, Principles of Teaching.*—This course will deal with the problem of interest, the aim of education, the arrangement of subject matter, methods, the various types of recitation, the art of questioning and kindred topics. The text will be Strayer's Brief Course in the Teaching Process, but frequent library references will be given. Required of Sophomores in the Education Group and in the Two-Year Course for Elementary Teachers. Three hours, first semester.

4. *History of Education.*—The several periods of educational history will be taken up in outline with special emphasis upon the more modern movements. Monroe's Brief Course in the History will be used as a text but considerable source material will be used. Required of Sophomores in the Education Group and in the Two-Year Course for Elementary Teachers. Three hours, second semester.

5, 6. *Plan Writing and Practice Teaching in the Grades.*—The student will visit classes and prepare lesson plans suitable for the use of a teacher in that class. After the pupil attains proficiency

in this phase of the course, he will be given charge of the class for a number of recitations under the supervision of the critic teacher and the department of education. During the year the student should teach an aggregate of 36 periods. Required of Sophomores in the Two-Year Course for Elementary Teachers. Three hours, each semester through one year.

7. *High School Administration*.—Some of the more important of the history, legal status, organization, curricula, and kindred topics of interest in connection with secondary schools will be treated, using Brown's American High School as a basis. Required of Juniors in Education Group. Three hours, first semester.

8. *Educational Classics*.—This course will provide further work in history of education to satisfy the requirements of the Four-Year Course in Education. The writings of Plato, Quintilian, Milton, Locke, Rousseau, Pestalozzi, Froebel, Spencer and Herbart will be studied with a view to a fairly adequate educational perspective from which to interpret modern tendencies. Required of Juniors in Education Group. Three hours, second semester.

9, 10. *Plan Writing, Observation, and Practice Teaching in Secondary Subjects*.—The student may elect work in English, history, science, mathematics or foreign language. The head of the department in which the subject is elected, together with the head of the department of education will give the student such constructive criticism and help as will secure for him the highest possible skill and effectiveness in teaching that subject. To this end the student will be required to submit numerous lesson plans, and must also actually teach a total of 27 periods during the latter part of the year. Required of Seniors in Education Group. Three hours, each semester, during one year.

11. *Religious Education*.—This course will be concerned with the need of religious education, the nature and development of the religious impulse, the institutions exercising the function of religious education, and a brief history of religious instruction. Coe's Education in Religion and Morals will be the basal text. Three hours, first semester.

(Given in 1916-1917.)

12. *The Administration of Religious Education*.—This course is a continuation of the previous course and is a study of the application of the principles there developed with specific reference to the Sunday School and to adult instruction in the church. Three hours, second semester.

(Given in 1916-1917.)

13, 14. *School Organization*.—This course will be offered only when a sufficient number of mature students elect it. The first semester will be devoted to a study of Hollister's Administration of Education in a Democracy and to readings from kindred texts. The second semester will be more directly concerned with

the problems of supervision. Three hours through the year or during the first semester.

For statements of courses in Methods of Teaching special subjects of secondary grade, see the various departments.

For statements of courses in Methods of Teaching the various branches taught in the elementary grades, see the Normal Department.

ENGINEERING

See "Engineering" in statement concerning combination courses. The student desiring as engineering course is also referred to the outline of the Mathematics and Engineering Group.

ENGLISH LANGUAGE AND LITERATURE

ELLEN CREEK

1. *College Rhetoric*.—Brewster's Composition and Style. Narration and description. Recitations, lectures, exercises, weekly themes, study of the short story as to history and technique. A number of short stories are studied as examples. Required of Freshmen. Three hours, first semester.

2. *College Rhetoric*.—Brewster's Composition and Style supplemented by reference to other texts dealing with oratory and debate. Exposition and argumentation. Weekly themes. Required of all Freshmen. Three hours second semester.

3. *Victorian Prose*.—Representative works of Macaulay, Carlyle, Newman, Ruskin, Emerson, Pater, Morris and Stephenson are studied as to style and substance. History of the prose essay, lectures, reports. Three hours, first semester.

(Given in 1916-17.)

4. *Development of the Drama*.—The history and development of the English Drama from the Miracle plays to Shakespeare, also a study of the laws and technique of the drama. A critical study of representative Elizabethan dramas. Lectures, reports, essays. Three hours, second semester.

(Given in 1916-17.)

5. *Development of English and American Poetry*.—The whole arrangement of English and American poetry in a series of short masterpieces. The aim is both to gain some knowledge of the masterpieces themselves and also to study the historical development of English and American poetry. Practical work in composition. Three hours, first semester.

(Given in 1915-16.)

6. *Development of the English Novel*.—Text, A Study of Prose Fiction, Perry. A number of novels are studied as to historical development, technique and substance. Three hours, second semester.

(Given in 1915-16.)

7. *Anglo-Saxon*. An introductory course. Anglo-Saxon Grammar and a study of short prose selections from old English. Bright's Anglo-Saxon Reader. Chaucer, *The Canterbury Tales* and several of the minor poems of Chaucer. Three hours, first semester.

(Given in 1915-16.)

8. *Spencer, Milton and Tennyson*.—The masterpieces of these three poets are studied and also a number of their minor poems. Three hours, second semester.

(Given in 1915-16.)

9. *Browning*.—A study of the philosophical and religious teachings of Robert Browning. A careful study is made of fifty of the representative poems including the *Ring* and the *Book*. Three hours, first semester.

10. *Literature of the Bible*.—An introduction to the literature of the Bible. Text, Moulton. Three hours, second semester.

The two courses described in the Department of Education, Grammar and Methods, and Reading and Methods, are offered by the Department of English.

FRENCH

ALICE SWISHER.

1. *Elementary French*.—Grammar and composition; Thieme and Effinger or equivalent. Introduction of easy prose. Conversation based upon reading matter. Careful study of verbs. Three hours, first semester.

2. *Elementary French*.—Grammar continued. Reader Aldrich and Foster's or equivalent. Historical and narrative prose. Stress is laid upon the acquisition of a correct pronunciation, after which the entire energy of the student is directed toward the attainment of a full and accurate reading knowledge of the language. Grammar and composition made to contribute to this end. Sight reading emphasized. Three hours, second semester.

3. *History of French Literature*.—Erckmann-Chatrian's *Madame Therese* or *Conscrit de 1813*; Bowen's *Lyric Poetry*. Reproduction and conversation. Prerequisite, courses 1 and 2, or equivalent. Three hours, first semester.

4. *History of French Literature*.—Continuation of Course 3. Moliere's *L'Avare*, *Le Misanthrope*. Selections from Voltaire, Rousseau; Montesquieu and others. Conversation continued. Prose composition. Attention given to syntax and idiom. Three hours, second semester.

5. *Modern Novelists*.—Study of representative selections from Hugo, Sand, Balzac, and the other 19th century prose writers. Three hours, first semester.

6. *Modern Dramatists and Poets*.—Selections from Hugo, Augier, Rostand and other representative writers. Collateral reading for themes and reports. Three hours, second semester.

GEOLOGY

MABEL HILLARD

1, 2. *Physiography, Dynamical Geology, Structural Geology.* General features of the common rocks, meteorology, and government sheets. Much attention will be given to geography, meteorology and mineralogy. The drawing of topographic maps will be taught and students will be required to make a topographic map of a small area. Text, Barrows and Blackwelder. The greater part of the field work will be done in the last semester. Recitations, laboratory, and field work, three credit hours, throughout the year.

GERMAN

ELIZABETH F. WELLS

1 and 2. *Elementary German.*—Essentials of grammar, pronunciation, practice in reading and writing. Drill on the ordinary inflectional forms and syntactical principles. Reading and translation of graded selections from such authors as Storm, Von Hillern, Heyse, Gerstaecker. Three hours, throughout the year.

3. *Minor Fiction; Composition.*—Selections from Chamisso, Wildenbruch, Stifter, Baumbach, Riehl, and others. Collateral and sight reading. Systematic review of the principles of grammar. Composition and conversation in the foreign idiom, based on texts read. Three hours, first semester.

4. *Dramatic and Epic Poetry.*—Careful study of Schiller's Wilhelm Tell or Die Jungfrau von Orleans; Goethe's Hermann und Dorothea or Scheffel's Trompeter von Saekkingen. German themes. Three hours, second semester.

5. *German Literature and the Novel.*—History of German Literature based on a standard text. Study of a representative German novel such as Freytag's Soll und Haben; Suderman's Frau Sorge; Hauff's Lichtenstein. Three hours, first semester.

6. *Schiller's Wallenstein*, and selections from Geschichte des Dreissigjaehrigen Krieses. Three hours, second semester.

7. *Goethe's Faust*, and selections from Dichtung und Wahrheit. Three hours, first semester.

8. *Lessing.*—Emilia Galotti and Nathan der Weise. Three hours, second semester.

GREEK

ADELIA WILSON

1, 2. *Elementary Greek.*—Grammar with simple exercises in Greek composition. Book I of the Anabasis is begun. Special care is given to correct pronunciation and the reading of Greek. Four hours, throughout the year.

3. *Xenophon's Anabasis. Books I and II completed.*—Daily practice in prose composition based upon the *Anabasis* and requiring a review of grammar. Three hours, first semester.

4. *Homer's Iliad. Books I, II and III.*—A study is made of Homeric life and customs and the literary importance of the *Iliad*. Three hours, second semester.

5. *Plato, The Apology and Crito.*—A study of Greek philosophy from the text and assigned readings. Three hours, first semester.

6. *Selected Orations from Lysias and Demosthenes.*—A study of the history and life of the times. Three hours, second semester.

7, 8. *Greek Drama, Selected plays from Aeschylus, Sophocles, Euripides, and Aristophanes.*—Special attention will be given to the development of the Greek drama. Two hours, throughout the year.

9, 10. *Greek Life.*—This course comprises a study of the home life, social life, political conditions, literature, art and religion of the ancient Greeks. Assigned readings and papers. Open to all college students. A knowledge of the Greek language is not a requisite for this course. One hour, throughout the year.

The courses of the Junior and Senior years may alternate, or New Testament Greek may be substituted for either course.

NEW TESTAMENT GREEK

NATHANIEL G. NEWMAN

ADELIA WILSON

1, 2. *The Synoptic Gospels.*—Mark, with supplementary passages from Matthew and Luke. The Johannine Literature, Romans. Translations, exegeses, word study, forms, and syntax. Texts, Westcott and Hort's Greek Testament and Burton's Moods and Tenses. Three hours, throughout the year.

(Given in 1915-16.)

3, 4. *The Gospel of Luke Studied Exegetically.*—Special attention is given to the grammatical and lexical peculiarities, and to the Lukan characteristics of the book. The Pauline Epistles. The Epistle to the Hebrews. Translations, word study, forms and syntax, with special attention given to exegesis. Texts, same as first year. Three hours, throughout the year.

(Given in 1916-17.)

HISTORY, ECONOMICS AND SOCIOLOGY

PRESIDENT MCREYNOLDS

WILLIAM MASON JAY

HISTORY

1. *Mediaeval European History.*—This course covers the period embracing the fall of the Roman Empire, the German Invasions, the rise of the church and papacy, the development of art, industry and culture during the Middle Ages, and the various

political struggles between nations down to the French Revolution. A careful study of maps will be made. Robinson's History of Western Europe will be used as a guide in the course. Three hours, first semester.

2. *Modern European History*.—This course is a continuation of course 1, beginning with the French Revolution, and extending down to the present time. Other important topics considered are: Industrial Developments; the Revolutions of 1848 in France, Austria, Germany and Italy; the Unification of Germany, and of Italy; the Eastern Question; Various Political and Social Reforms, etc. Three hours, second semester.

3. *Church History*.—A general course, covering the beginnings of the church in the Apostolic Age, its struggle with paganism and other beliefs, the rise of the papacy, the ascendancy of the power of the church during the Middle Ages, controversies and schisms. Special attention is given to the periods of the Renaissance, and the Reformation; the spread of Protestantism and the development of various protestant denominations, and many other subjects of later church history. Text, Fisher's History of the Christian Church. Three hours, throughout the year.

(Given in 1915-16.)

5. *Methods of Teaching History*.—This course is especially for those who teach U. S. History in the grade schools. The nature of the course will be lectures by the instructor, outlines of lessons submitted by the student and recitation on subject matter. Three hours, first semester.

6. *American History*.—A pro-seminar course for advanced undergraduates and graduate students. Three hours, second semester.

7. *American Political Parties and Party Government*.—Attention will be given to the history of past and present-day national parties, methods of nomination, campaigns and elections, the spoils system, machines and bosses, legislative remedies, etc. Three hours, first semester.

8. *International Law*.—An introduction to the principles of International Law, with citations and papers. Lawrence's text will be used as basis of the course. Three hours, second semester.

SOCIOLOGY

1. *Elements of Sociology*.—Relation of Sociology to other sciences; the development of social organisms, theory of social progress, etc. Text, Ellwood's Elements of Sociology, assigned readings, and papers. Three hours, first semester.

2. *Educational Sociology*.—Especially for teachers. The course will be determined largely by the size and character of the class. Three hours, second semester.

ECONOMICS

1, 2. *Principles of Economics*.—In this course the student is familiarized with the various economic terms, and given an introduction to the theories of value, rent, interest, wages and labor, specialization, concentration and combination of industry, money and banking and other economic questions. General discussions and papers. Texts, Johnson and Taussig, with frequent references to library sources. Three hours, throughout the year.

HOUSEHOLD ARTS

ALICE SWISHER

ASSISTANT

1. *Foods*.—A study of the principles in the selection and preparation of foods: the occurrence, cost and value of the nutrients in various food materials. Lectures and recitations are combined with laboratory work. Class visits shops and markets in Defiance and Toledo, accompanied by an instructor. Four credit hours, first semester.

2. *Foods*.—Continuation of Course 1. The preparation and serving of meals, breakfasts, luncheons and dinners are planned, purchased and prepared by members of the class in the latter part of the semester. Four credit hours, second semester.

3. *Sanitation*.—Location and construction of the house from the point of view of sanitation, water supply, plumbing, heating, ventilating and lighting. Special attention is given to emergencies, first aid to the injured, and home nursing. Three credit hours, first semester.

4. *Household Management*.—The aim of this course is to set forth some of the principles underlying housekeeping, including the organization of the household, division of the income, household processes, and care of the household. Prerequisite, Art 13, 14; Household Arts 1, 2, 3. Three credit hours, second semester.

5. *Textiles*.—This course includes the study of fibers and fabrics from a historic, economic and social standpoint. One credit hour, first semester. (Lecture.)

6. *Textiles*.—Continuation of Course 5. One credit hour, second semester.

7. *Textiles*.—Lecture work, a continuation of Courses 5, 6. Laboratory work, the making of garments involving the proper selection of material and the working out of suitable designs. Hand sewing, including elementary stitches and fancy stitches. Patterns for undergarments made to measure. Demonstration of commercial paper patterns. Crocheting and knitting some selected articles introducing the fundamental stitches, also included. Lecture and Laboratory. Prerequisite, Art 13, 14; Textiles 5, 6. Three credit hours, first semester.

8. *Textiles*.—Continuation of Course 7. This course includes the making of undergarments; hand sewing applied to a fine waist

or a child's dress. Making a plain tailored suit. Lecture and Laboratory. Three credit hours, second semester.

Note:—In all courses students provide their own material.

Uniforms:—All girls are required to wear white aprons and white waists in the laboratory. Aprons are made over the following patterns: Butterick's No. 6307 or 3592.

LATIN

ADELIA WILSON

The courses in Latin may alternate as conditions may require. In the Freshman and Sophomore years especial attention is given to grammatical construction and prose composition.

1. *Livy*.—Book XXI and selections from Books I and XXII. A study is made of the historical setting of each book or selection read. Practice is given in prose composition based upon the text read. Three hours, first semester.

2. *Cicero's De Amicitia or De Senectute, Selected Odes and Epodes of Horace*.—A study of Horatian meters. Attention is given to the geographical, historical and mythological allusions. Three hours, second semester.

3. *Selections from the Satires and Epistles of Horace and Pliny's Letters*.—Assigned readings and papers on Roman Life in the time of Pliny. Three hours, first semester.

4. *The Roman Drama, Plautus and Terrence, Captives and Phormio or Adelphoe*.—History of the rise and development of the Roman drama. Three hours, second semester.

5. *Tacitus, Agricola and Germania, Selections from the Annals*.—Attention is given to the author's style and the political and social conditions of the times. Three hours, first semester.

6. *Teachers' Training Course*.—The aim of this course is to prepare teachers for teaching in the secondary schools. The course includes methods of teaching paradigms, translation, composition, etc., reading of selections from Caesar, Cicero, Vergil and other authors sometimes read in secondary schools; a discussion of text books and other books of value to the teacher and students of Latin. Open only to those who have had four semesters of College Latin. Three hours, second semester.

7. *Latin Philosophy*.—Cicero's *De Officio* and other selections. A study of Roman philosophy. Two hours, first semester.

8. *Quintilian, Book X of Institutio Oratoria, or Selections from Different Authors*.—In this course the authors read and the plan of the work will vary according to the needs of the class. Translation at sight will receive much attention. Two hours, second semester.

9, 10. *Roman Life*.—This course includes such subjects as the Roman family, marriage, funeral ceremonies, education, travel, the

house and its furniture, dress, food and meals, social life, sources of income, classes of society and other kindred subjects pertaining to both the private and the public life of the Romans. Open to all students. One hour, throughout the year.

MATHEMATICS

ALBERT G. CARIS

1. *Algebra*.—The first few weeks will be devoted to a rapid review of secondary algebra, special attention being given to quadratics, theory of exponents, and other topics in which the need for review is manifested. The remainder of the course includes the study of series, permutations and combinations, mathematical induction, partial fractions, complex numbers, theory of equations, solution of higher numerical equations, logarithms, determinants, etc. Three hours, first semester.

2. *Plane Trigonometry*.—The fundamental theorems and principles are carefully developed. The importance of being able to develop all necessary formulae from a few fundamental principles is emphasized. Many problems in applications are solved. Three hours, second semester.

3. *Algebra and Plane Analytics*.—This course is intended for engineering students and those who wish to major in mathematics. It should be taken at the same time as course 1, as a portion of the time will be given to a more extended treatment of some of the topics introduced in that course. The remainder of the time will be devoted to Analytical Geometry. The relation between the equation and its graph, and general equations of the straight line and circle will be studied. Two hours, first semester.

4. *Plane Analytics*.—Continuation of course 3. A careful study of the graph of the general equation of the second degree, polar co-ordinates, and transformation of co-ordinates. Some time will be given to the discussion of higher plane curves. Two hours, second semester.

5 and 6. *Calculus, Differential and Integral*.—A study of limits, differentiation, integration, and the applications to geometry and physics. Care will be taken to demonstrate the usefulness of the calculus as a tool and at the same time to emphasize its importance as a foundation for more advanced work in mathematics. Some elementary work in differential equations will be given. Five hours, throughout the year.

7. *Theory of Equations*.—A course open only to students who have credit for courses 5, 6, or their equivalent. The course will include a more advanced study of determinants than that given in course 1, the fundamental theorem of algebra, elementary transformations of equations, roots of numerical equations, solution of the cubic and quartic, and symmetric functions of roots. Var-

ious other topics determined by the interests of the students will be studied. Three hours, first semester.

8. *History and Teaching of Secondary Mathematics*.—This course is especially designed for those who intend to prepare to teach mathematics, but will be of real interest to students intending to pursue more advanced work. Especial attention will be given to the study of the development of the traditional curriculum. Methods of unifying the mathematical subjects taught in the high school will be considered. Lesson plans and outlines of courses are to be prepared by the student. Three hours, second semester.

9. *Advanced Calculus*.—An introduction to the theory of ordinary differential equations, with some application to problems. Three hours, first semester.

10. *Advanced Calculus*.—Theory of definite integrals. Three hours, second semester.

MECHANICAL DRAWING

1, 2. *Elementary Mechanical Drawing*.—Use of drawing instruments, elementary geometrical drawing, lettering, orthographic projections, tracing, blue-printing, etc. Text, French's Engineering Drawing. Two credit hours, throughout the year.

MUSIC

For statement of courses in Music which may be elected to count toward the Bachelor of Arts degree, see the Music Department.

NEW TESTAMENT LITERATURE

NATHANIEL G. NEWMAN

1. *New Testament*.—The Gospel according to Matthew. An inductive exegetical study covering most of the book, with special attention to the Sermon on the Mount and a careful comparison with the other gospels. This course will be introduced by a few lectures on the social, political and religious conditions of the Jews in the time of Christ.

The Gospel according to John and the Epistles of John. The same careful study will be given to sufficient selection from these to familiarize the student with the Johannine method and viewpoint. Three hours, first semester.

2. *New Testament*.—The Acts of the Apostles.—A careful inductive study of the first seventeen chapters with special exegetical study of selections from these.

The Pauline Epistles. A careful exegetical study of selections from these. Three hours, second semester.

OLD TESTAMENT LITERATURE

1, 2. *Old Testament*.—This course aims to acquaint the student with the problems of Old Testament Introduction. Attention is given to the Pre-Exilic, and Post-Exilic History of Israel. McFayden and other texts. Three hours, throughout the year.

Note—Students who do satisfactory work in the graded courses of Bible study, given in the College Sunday School, and who pass the examination, receive a credit of not to exceed two semester hours per year.

PSYCHOLOGY AND PHILOSOPHY

GEORGE C. ENDERS

1. *Psychology*.—An introductory but substantial and fundamental study of the phenomena of consciousness, giving due prominence to physiological psychology. For the sake of illustration some experimental work of an elementary kind is done. Pillsbury's *Essentials of Psychology* or some similar text. Three hours, first semester.

2. *Psychology of Education*.—A general survey of the subject and the application of psychological principles to the problems of Education. Colvin's *The Learning Process*. Three hours, second semester.

3. *Psychology*.—A more advanced study of the fundamental facts of the mental life. Angell, Library References. Three hours, first semester.

(Given in 1916-17.)

4. *Social Psychology*.—An interpretative study of the individual and of society from the standpoint of the growth of mind. Texts, Ross and McDougall. Three hours, second semester.

(Given in 1916-17.)

5. *Logic*.—A study of the mental processes employed in formation of concepts, and in inductive and deductive reasoning. The aim is to promote clear thinking and critical habits of mind. Three hours, first semester.

(Given in 1915-16.)

6. *Ethics*.—The course includes a study of the nature, origin, and significance of the moral life as viewed from the standpoint of history. Three hours, second semester.

(Given in 1915-16.)

7. *History and Problems of Philosophy*.—This work provides a working knowledge of the large field of philosophic inquiry for the student, by giving a summary of the history of philosophy. The student is introduced to the main theme of philosophic thought and taught how to approach its problems. Fullerton and other texts. Three hours, first semester.

(Given in 1916-17.)

8. *Philosophy of Religion*.—A study of the principal historical and psychological phenomena of religious experience with a view to obtaining the meaning of religion for modern life. Three hours, second semester.

(Given in 1916-17.)

9, 10. *Philosophy of Religious Literature*.—A study of the philosophy of Browning, Carlyle and the literature of the Bible. Three hours, throughout the year.

PHYSICAL TRAINING

For statement of courses in Physical Training see the Physical Training Department.

PHYSICS

J. WILLARD HERSHEY

1. *Advanced Mechanics, Heat and Sound*.—Text, Reed and Guthe. Laboratory Manual, Sabine. Prerequisite preparatory physics. Recitation, three hours; laboratory work, four hours. Four credit hours, first semester.

2. *Advanced Light, Magnetism and Electricity*.—A continuation of course 1. Recitation, three hours; laboratory work, four hours. Four credit hours, second semester.

PUBLIC SPEAKING

HALMA H. MILNE

1. *Effective Speaking*.—A study of the general aims of speech and the factors of effectiveness in reaching the desired ends. Oral English, extemporaneous and impromptu speaking, debate, reference work. Text, Phillip's *Effective Speaking*. Required of freshmen. Three hours, first semester.

2. *Fundamentals of Good Reading and Speaking*.—Preparatory exercises for muscular development, tone placing and resonance, correct pronunciation, grace and poise of body, phrasing and gestures, character study and literary interpretation. Bible reading; study of oratorical style; story telling; reference work. Text, *Psychological Development of Expression*, Vol. 1. Required of Freshmen. Three hours, second semester.

Note—For other courses in Expression, see the Department of Expression.

**Preparatory, Normal
and Commercial
Departments**

PREPARATORY DEPARTMENT

Defiance College maintains a preparatory department, in which students may prepare themselves for entrance to college. Students may secure their entire secondary course in the department or may secure such work as may be needed to supplement high school or preparatory work taken at some other place. The classes are taught by competent instructors, and the needs of the individual student are carefully considered. All classes meet five hours per week, unless otherwise specified.

The regular course is designed for collegiate entrance but special combinations of work may be taken by those who do not expect to enter college. The course may be entered by any one who has completed the equivalent of the work of the eight grades.

REQUIREMENTS FOR GRADUATION

Credit for sixteen units are required for graduation. A unit is one subject carried through the entire year with at least four recitations of one hour each per week.

Upon satisfactory completion of the preparatory course the student is granted a certificate evidencing his graduation.

TABULATED STATEMENT OF PREPARATORY COURSE

FIRST YEAR

FIRST SEMESTER	SECOND SEMESTER
English 1	English 2
Latin 1	Latin 2
Algebra	Algebra
History 1	History 2

SECOND YEAR

FIRST SEMESTER	SECOND SEMESTER
English 3	English 4
Caesar	Caesar
Plane Geometry	Plane Geometry
Agriculture	Physiology

THIRD YEAR

FIRST SEMESTER	SECOND SEMESTER
English 5	English 6
Cicero	Cicero
Algebra	Solid Geometry
German 1	German 2

FOURTH YEAR

FIRST SEMESTER	SECOND SEMESTER
Vergil	Vergil
German 3	German 4
Physics	Physics
Bible	Bible

COURSES OF INSTRUCTION

ENGLISH

1. *Rhetoric and Composition*.—Lockwood and Emerson's *Rhetoric*, Part I. Weekly written themes based on the principles of the rhetoric. First six weeks of the semester.

Classics:—Irving's *Sketch Book*, Shakespeare's *Merchant of Venice*, Poe's *Gold Bug*, Dickens' *Christmas Carol*, *The Twenty-third Psalm*. Weekly written themes based on the classics studied, with emphasis on the principles of rhetoric taught in the first part of the semester. Remainder of first semester.

2. *Rhetoric and Composition*.—Lockwood and Emerson's *Rhetoric*, Part II. Weekly written themes based on Part II of the rhetoric. First six weeks of the semester.

Classics:—Longfellow's *The Skeleton in Armor*, *The Rainy Day*, *The Day Is Done*, *Courtship of Miles Standish*, *Selections from Hiawatha*, Burns' *Cotter's Saturday Night*, Scott's *Ivanhoe*, *The Story of Ruth*. Weekly themes based on the classics read and on part II of the rhetoric. Remainder of the second semester.

3. *Rhetoric and Composition*.—Lockwood and Emerson's *Rhetoric*, Part III. Weekly themes based on part III of the rhetoric. First six weeks of the semester.

Classics:—Lowell's *Vision of Sir Launfal*, *A Chippewa Legend*, *The Present Crisis*, *The First Snow Fall*, *The Courtier*, *The Search*; Blackmore's *Lorna Doone*; Bryant's *Thanatopsis*; Shakespeare's *Twelfth Night*. Weekly themes based on the classics studied and on the principles of rhetoric taught in the first part of the semester. Remainder of the first semester.

4. *Rhetoric and Composition*.—Lockwood and Emerson's *Rhetoric* Part IV. Weekly themes based on part IV of the rhetoric, with a review of former principles. First six weeks of the semester.

Classics:—Scott's *Lady of the Lake*; Coleridge's *Ancient Mariner*; Dickens' *Tale of Two Cities*; Arnold's *Sohrab and Rustum*; Cooper's *Last of the Mohicans*. Weekly themes based on the classics studied. Remainder of the second semester.

5. *History of English Literature*.—Long's *History of English Literature*.

Classics:—Shakespeare's *Julius Caesar*; Burke's *Speech on Conciliation*; Webster's *Bunker Hill Oration*; *The Story of Moses*. Weekly themes. First semester.

6. *History of American Literature*.—Long's *History of American Literature*.

Classics.—Shakespeare's *Macbeth*; Gray's *Elegy in a Country Churchyard*; Tennyson's *Coming of Arthur, Lancelot and Elaine, Guinevere, Passing of Arthur*; Milton's *L'Allegro and Il Penseroso*. Second semester.

ENGLISH BIBLE

1. *Old Testament*.—An outline study of the history and literature of the Old Testament. First semester.

2. *New Testament Introduction*.—This course consists chiefly of the inductive study of the English New Testament and of New Testament times. Second semester.

GERMAN

1 and 2. *Elementary German*.—Essentials of grammar, pronunciation, practice in reading, writing and speaking German. Drill on the ordinary inflectional forms and syntactical principles. Reading and translation of graded selections from such authors as Storm, Von Hillern, Heyse, Gerstaeker. First and second semesters.

3. *Minor Fiction; Composition*.—Selections from Chamisso, Wildenbruch, Stifter, Baumbach, Riehl, and others. Collateral and sight reading. Systematic review of the principles of grammar; composition and conversation in the foreign idiom, based on texts read. First semester.

4. *Dramatic and Epic Poetry*.—Careful study of Schiller's *Wilhelm Tell* or *Die Jungfrau von Orleans*; also Goethe's *Hermann und Dorothea*, or Scheffel's *Trompeter von Saekkingen*. German themes. Second semester.

HISTORY AND CIVIL GOVERNMENT

1, 2. *Ancient, Mediaeval, and Modern History*.—Special attention is given to Greece and Rome; the growth and development of institutions; and economic and social phases of modern development. Myer's. Throughout the year.

3. *American History*.—A general course extending from the early discoveries and settlements to the present administration. Ashley's *American History* with reference to other works. First semester.

4. *Civil Government*.—A study of the forms and principles of the American national, state and local governments. The historical development of our government will be carefully noted. Schwinn and Stevenson, with references.

LATIN

1, 2. *Elementary Latin*.—Careful attention is given to forming habits of correct pronunciation. Daily practice in writing easy Latin. Moulton. Throughout the year.

3, 4. *Caesar*.—Books I-IV, and selections from other books. Study of Roman military life. Careful attention is given to syntax, idioms, and word order. Prose composition. D'Ooge's Latin Composition, Part I. Throughout the year.

5, 6. *Cicero*.—The four orations against Catiline and two other selections, including the Manilian oration. Study of Roman political life. Prose composition daily or weekly. D'Ooge's Latin Composition, Part II. Throughout the year.

7, 8. *Vergil's Aeneid*.—Six books. Metrical reading. Throughout the year.

MATHEMATICS

1, 2. *Elementary Algebra*.—An introductory course in which the subject is developed through simple quadratics. Hawkes, Luby and Touton. Throughout the year.

3, 4. *Plane Geometry*.—Especial attention is given to applications and original problems and exercises. Wentworth and Smith. Throughout the year.

5. *Algebra*.—A review of elementary algebra with careful study of the more advanced topics included in secondary algebra. Hawkes, Luby and Touton. First semester.

6. *Solid Geometry*.—Includes spherical geometry. Wentworth and Smith. Second semester.

AGRICULTURE

1. *Agriculture*.—Different types of soil are studied and the best method of cultivating and fertilizing each type to secure the greatest crop production is found from experiment. Spraying, transplanting, making hot beds, stock judging, grafting, plant breeding and seed selection, and testing are also taught by laboratory work. Warren's Elements of Agriculture, supplemented with collateral readings and lectures. First semester.

PHYSIOLOGY

1. *Physiology*.—This course is intended to acquaint the student with the results of modern physiological research, in so far as it explains the workings of the human body; and with the factors and conditions which cause disease or promote the health of individuals and communities. Second semester.

NORMAL DEPARTMENT

Defiance College maintains a Department of Education which offers work of strictly collegiate grade. The Normal Department offers work in preparation for teaching to persons who are not of collegiate rank. The work of both departments has received the full approval of the State Department of Public Instruction.

FOUR YEAR COURSE FOR HIGH SCHOOL TEACHERS AND SUPERINTENDENTS

The Department of Education offers a four year course for high school teachers and superintendents. This course leads to the degree of Bachelor of Arts and to the state provisional certificate as specified in section 7807-4 of the General Code of Ohio. For admission the student must have the equivalent of a first grade high school course. For tabulated statement of the course see page 41.

TWO YEAR COURSE FOR ELEMENTARY TEACHERS

The Department of Education also offers a two year course for elementary teachers leading to a certificate of standing and to the state provisional certificate for elementary teachers. For tabulated statement of the course see page 48.

NOTICE TO STUDENTS WHO ARE NOT RESIDENTS OF OHIO

While these courses are designed to suit the especial demands of the Ohio laws yet they are suitable for all persons who wish to teach. Each is a good strong course and is outlined in harmony with recent educational thought.

COURSES OF INSTRUCTION

For detailed description of the courses of instruction in Education, Psychology, Philosophy, Sociology, etc., required in the courses mentioned above, see Courses of Instruction in the College of Liberal Arts and Sciences.

The description of courses in the methods of teaching secondary subjects, required in the Four Year Course for High School Teachers and Superintendents, will be found in the description of the courses in those departments. For instance the description of the course in Methods of teaching Latin will be found with the other courses in Latin on page 61.

The description of courses in the subject matter and methods of teaching the common branches, required in the Two Year Course for Elementary Teachers, will be found under Normal Work following.

OBSERVATION AND PRACTICE TEACHING

The classes of the city high school and of the Preparatory Department of the College are open for observation and practice teaching in secondary subjects. For grade work, the students will have opportunity to do observation in the classes of the Third Ward.

The principal of the building, the teacher in charge of the class and the head of the department of education will co-operate to give the student the best possible opportunity to observe teaching work of high grade under actual school room conditions.

During the last year of the four year course for high school teachers the student will be given charge of a class for several periods and under the direction of the teacher in charge will do practice teaching both in the preparatory department of the College and in the public high school. During the last year of the two year course the practice teaching will be done in the ward school of the city. These practice teaching tests fulfill the state requirements on this subject. Formal certificates will be given covering the number of subjects upon which the student teacher has been tested, showing the grade made under each of the heads as required by the regulations issued from the state superintendent's office.

NORMAL WORK

1. The new laws require that all teachers who desire to take the county examinations must present statements of credit for professional training. Defiance College through its normal department offers this work. At the beginning of each semester special classes are organized to suit the needs of normal students. A special normal term of twelve weeks beginning six weeks before the close of the second semester and a summer term of six weeks beginning just after the close of the second semester are held. The work of these terms is planned especially to meet the needs of teachers. For further information concerning them see the Special Normal and Summer School Bulletin.

COURSES OFFERED

The following courses are offered regularly and as a part of the required work of the Two Year Course for Elementary teachers.

AGRICULTURE

This course is designed to meet the practical needs of the teacher and is taught largely from the laboratory and the field. Warren's Elements of Agriculture is used as a text but a considerable amount of collateral work is required. Three hours, first semester.

ARITHMETIC

The work in Arithmetic will cover the fields of method and review. Care will be taken to secure the best method of attacking the various types of problems, to secure the highest possible accuracy of statement and mechanical process and to provide abundant opportunities for relating this important subject to practical life. Two hours, throughout the year.

ENGLISH

Grammar and Methods.—Two hours of the week will be devoted to the treatment of the more important relations of the parts of speech and to a study of the sentence as an instrument for the expression of thought. The remaining hour of the course will be devoted to the history of the language and to the methods of teaching the correct use of English in the earlier grades and to the teaching of formal grammar in the later grades of the elementary school. Some attention will be given to the making of a course of study and to the selection of a suitable text-book. Three hours, first semester.

Reading and Methods.—The proper teaching methods for reading in the elementary grades is the end sought in this course. The more noteworthy methods in use today will be discussed and their points of excellence will be pointed out. The value and use of rhymes, folk-stories, phonics, the word-method, the sentence-method, dramatization, and word drills will be presented. Thought-getting and expression will each be fully treated. The material of the course will be of such a nature as to be largely useful in the school-room. Three hours, second semester.

GEOGRAPHY

This course is given largely to methods of teaching geography and is not meant to be a mere review of the subject. An attempt is made to emphasize the importance of this subject which may be so very valuable and practical if properly taught. The subject matter of the course consists principally of the study of the influences of the earth upon the human race and its activities. Natural resources and their development, transportation, distribution of population, are some of the topics. Three hours, second semester.

METHODS OF TEACHING HISTORY

This course is especially for those who teach U. S. History in the grade schools. The nature of the course will be lectures by the instructor, outlines of lessons submitted by the student and recitation on subject matter. Three hours, first semester.

PHYSIOLOGY, HYGIENE AND SANITATION

(For statement see pages 51 and 52.)

PUBLIC SCHOOL MUSIC

(For statement see Department of Music.)

PUBLIC SCHOOL DRAWING

(For statement see Department of Art.)

PHYSICAL TRAINING

(For statement see Department of Physical Training.)

REVIEWS AND COURSES FOR SHORT COURSE PUPILS

At the opening of each semester classes in the common branches will be organized to suit the needs of students who wish to prepare for the county examinations. These courses will consist of subject matter and methods of presentation and will be of such character as to count for credit for the professional training required in multiples of six weeks. Students are advised to enter for no shorter period than twelve weeks.

COMMERCIAL DEPARTMENT

PURPOSE

To give training in the essentials for success in office work or general business life is the aim of this department. The best general education is not too good or impractical for the young person desiring to take his or her place in the front rank of the commercial world.

Moreover a thorough working knowledge of the English language and kindred branches is imperative if one would keep pace with the progress of the age. There is a great demand for short courses by those who vainly think a few weeks or months sufficient training for life work. To meet this demand many commercial schools and business colleges have shortened their courses. This is not our plan. On the other hand, we give the student opportunity for a broad training along the line of his chosen vocation.

EQUIPMENT

Class rooms for the commercial department are in the basement of Defiance Hall, and are well equipped with individual desks and lockers. New typewriters of standard makes are used by the typewriting class. An adding machine has also been installed.

ENTRANCE REQUIREMENTS

A student entering this department should have the equivalent of a high school course; but students who have satisfactorily completed the work of the common school may enter. Such students should plan to give as much time as possible to studies in which they are deficient. These studies may be taken in the regular preparatory classes.

EXTRA PRIVILEGES

Courses in English, French, German, and Mathematics may be taken in the regular classes by students whose time and qualifications admit. This privilege is without extra cost, and in addition the student has free access to the library, reading room, recitals, and lectures, and all general privileges afforded by the College.

BRIEF COURSE

Courses are arranged to suit the needs of all, and students may enter at any time, though it is better to enter at the beginning of a semester. Courses in Bookkeeping and Stenography may be taken simultaneously or either may be taken alone.

Following is an outline of the work usually taken by the student who does not wish to take the complete business course of two years:

Bookkeeping, 4 to 15 hours per week; Shorthand and Type-writing, 8 to 12 hours; Commercial Law, Commercial Arithmetic, and Commercial English, 4 hours.

COMPLETE BUSINESS COURSE

A two years' course leading to a certificate of standing has been arranged for those who desire a complete course in both Bookkeeping and Stenography with other work of college grade. Requirements for entrance are the same as those for entrance to the regular college course, that is, the equivalent of a four years' high school course.

OUTLINE OF COURSE OF INSTRUCTION

FIRST YEAR

FIRST SEMESTER		SECOND SEMESTER	
English	(3)	English	(3)
Public Speaking	(3)	Public Speaking	(3)
Modern Language	(3)	Bookkeeping	(5)
Bookkeeping	(5)	Commercial Law	
Commercial		and English	(4)
Arithmetic	(4)	Modern Language	(3)
Penmanship		Penmanship	

SECOND YEAR

FIRST SEMESTER		SECOND SEMESTER	
Modern Language	(3)	Modern Language	(3)
Economics	(3)	Expression 3	(3)
Advanced Accounting	(5)	Advanced Accounting	(5)
Shorthand	(5)	Shorthand	(5)
Typewriting	(5)	Typewriting	(5)

Freshman Mathematics 1 and 2 may be substituted for Modern Language of the first year, and a year of College Science may be substituted for that of the second year.

COURSES OF INSTRUCTION

Bookkeeping.—Students work individually, but are always under the supervision and care of the teacher. Thus one may progress as rapidly as is consistent with thorough work. The student is taught to handle transactions in the same way as the bookkeeper engaged in actual office work. He uses standard and up-to-date rulings, receives and issues all forms of commercial papers, and carries on necessary correspondence. Text, Lyons.

Advanced Accounting.—Special sets, each illustrating the standard form of books and routine of business of some special commercial enterprise are used. Among the sets thus studied are Commission, Corporation, Voucher and Banking.

Commercial Arithmetic.—Thorough drill in the fundamentals used in business practice. Text, Lyons. Four hours.

Commercial Law.—Contracts, liens, notes, etc., giving a practical knowledge of essential points. Text, Lyons. Four hours.

Typewriting.—Machines of standard make are used, and attention is given to acquiring correct methods from the very beginning, together with the care of the machines, and all that enters into finished work. Text, Lyons' Touch Typewriting. Five hours, throughout the year.

Stenography.—The Gregg System is taught. Five hours, throughout the year.

(The English, Modern Language, and Economics prescribed in the Complete Business Course are outlined in the statement of college courses.).

Department of Music

FACULTY

FLOSSIE EMELINE WHITNEY, *Director, Pianoforte, Organ, Advanced Harmony, Harmonic Analysis, Counterpoint, Musical Form, Normal Pianoforte.*

*JUVA N. HIGBEE, *Voice, Public School Music, Sight Singing Director College Glee Clubs.*

CATHERINE BURTT, *Voice, History of Music, Director College Glee Clubs.*

JEANNETTE E. STREETER, *Violin, Public School Music, Sight Singing, Ear Training, Elementary Harmony, Director of College Band and Orchestra.*

LUCILE STONEBRAKER, *Piano.*

*On leave of absence.

INTRODUCTORY

The Department of Music occupies attractive studios in the rear of Weston Hall, with direct access to the auditorium in which is found a beautiful Everett grand piano and a fine-toned two-manual organ built by the A. B. Felgemaker Company.

The life of the department and that of the college proper are so closely associated that the atmosphere of each has a direct influence upon the other. The music student has the advantage of taking collegiate studies in connection with his music course, and is allowed all the general privileges given to other students of the college. On the other hand, the college student has the opportunity of carrying some music study along with college work, and the Department is continually contributing something of cultural value to the school. The broadening, substantial culture that comes from strictly college life, and the finer, permeating influence of a musical atmosphere, go hand in hand.

The Department of Music aims to do its work thoroughly, to keep before the student the highest ideals of musical art, and to provide means for the symmetrical and intelligent development of his musical instinct.

DIPLOMAS AND CERTIFICATES

DIPLOMAS

A diploma is given by the Trustees of Defiance College to such students as have completed any one of the regular courses in music to the entire satisfaction of the Music Faculty. Definite description of the various courses follow.

CERTIFICATES

A Pianoforte Teacher's Certificate is issued to those who complete the course in Normal Pianoforte and a Certificate for Public School Music is given to those who have fulfilled the requirements of that course.

PIANOFORTE

FLOSSIE E. WHITNEY

LUCILE STONEBRAKER

The following serves as a general outline of the practical course in Pianoforte, but the peculiar nature of music study requires adaptation to meet the needs of the individual pupil. Scales, arpeggios, and exercises for tone-production, are used throughout the course according to each pupil's especial need, and in accordance with the aim of the music department that technical skill, intelligent application and musical feeling shall be cultivated simultaneously.

PREPARATORY

Grimm or some similar work for beginners, followed by easy studies from Koehler, Gurlitt, Duvernoy and Heller. Later may

be given Loeschorn Op. 66, Bach's Little Preludes, Sartorio Octave Studies, Schumann Album for the Young, Kuhlau Sonatinas. More advanced Heller studies. Selected pieces. Memorizing begun and continued throughout the course.

INTERMEDIATE

Czerny Op. 299 and 636. Bach Suites and Two-part Inventions. Loew Octave Studies. Easier Sonatas of Haydn. Mozart and Beethoven. Moderately difficult selections from Schumann, Mendelssohn, Chopin, Grieg, MacDowell, etc.

ADVANCED

(Junior and Senior Years)

Studies from Czerny, Cramer and Clementi. Kullak Octave Studies. Bach Three-part Inventions and selections from the Well Tempered Clavichord. More difficult works of Beethoven, Schubert, Schumann, Mendelssohn, Chopin, Liszt, etc., including compositions from both the classic and modern schools.

ORGAN

FLOSSIE E. WHITNEY

PREPARATORY

Clemens' Modern School for the Organ. Study of Manual touch. Easy Voluntaries. Rheinberger Trios. Elementary registration.

INTERMEDIATE

Schneider Op. 48. Carl's Master Studies for the Organ. Bach Preludes and Fugues. Hymn playing. Pieces from standard composers.

ADVANCED

(Junior and Senior Years)

Studies in Pedal Phrasing by Dudley Buck. Bach's more difficult Preludes and Fugues. Church and concert pieces by Mendelssohn, Guilman, Widor, etc. Practical experience in church performance and accompanying.

VOICE

CATHERINE BURTT

PREPARATORY

A correct breath control. The proper placing of tone, pronunciation and articulation. Elementary studies by Sieber or Concone. Easy songs for application of exercises.

INTERMEDIATE

Study of principles continued. Vocalizes from Marchesi and

Henschel Grade I. Songs, Ballads and Part Singing. The study of German and French Songs begun.

ADVANCED

(Junior and Senior Years)

Vocal technic continued. Henschel Grade II and other studies introducing more advanced work. Selections from oratorios and operas of the Italian, German and French Schools. A repertoire prepared for recitals suited to the student's individuality. All Voice students are strongly urged to avail themselves of the advantage of the courses offered in Oratory and Expression as a great aid in voice placing and enunciation.

VIOLIN

JEANNETTE E. STREETER

PREPARATORY

Correct position of violin and bow; studies in first position until correct habits are formed; then studies in other positions. Kaysar Op. 20. Fischel's double stop studies Bk. I. Pieces for recreation to correspond with pupil's proficiency in tone and technic.

INTERMEDIATE

Kaysar. Fischer Bk. II. Dont. Concert numbers from Wieniawski, Drdla, Bohm and others. Concertos from Viotto and De Beriot.

ADVANCED

(Junior and Senior Years)

Technical studies from Sitt School. Etudes from Kreutzer and Rode. Selections from Wieniawski, Vieuxtemps, and Thome. Concertos from Mendelssohn, Bruch and Beethoven.

THEORY AND HISTORY OF MUSIC

FIRST YEAR

JEANNETTE E. STREETER

I, 2. *Sight Singing*.—At the beginning, melodies containing the simplest progressions, intervals and rhythms, are sung by syllable; easy and gradual advancement to melodies of more difficult intervals and rhythms. Intermediate tones (chromatics) are introduced and melodies on the bass staff are sung. After facility in syllable-singing has been acquired, the transition from syllables to words is made. Part singing is taken up at the proper moment and continued throughout the year. Two recitations per week, throughout the year. Credit, one hour.

JEANNETTE E. STREETER

3, 4. *Ear Training*.—This is a course which enables students to recognize when heard, and to notate, first, simple tone progressions based on the scale line, then intervals, rhythms, and later, melodies from the simplest of four measures in length to those more complex and of greater length; to distinguish chord color and to hear and know the place of chords in key; to write original melodies from given texts, or according to specific directions given. Two recitations per week, throughout the year. Credit, one hour.

JEANNETTE E. STREETER

5, 6. *Harmony*.—Scales, intervals, triads and their inversions, chord connections, simple part-writing from given basses and sopranos. Chords of the seventh and chord of the dominant ninth with their inversions in exercises. Modulations. Examples and transpositions of chord progressions and modulations at the piano. Text, Heacox and Lehmann's *Lessons in Harmony*. Two recitations per week, throughout the year. Credit, three hours.

SECOND YEAR

FLOSSIE E. WHITNEY

7, 8. *Harmony and Harmonic Analysis*.—Altered chords, modulations, foreign tones, melodic figuration, accompaniments. Keyboard work. Text, Heacox and Lehmann. Practical work in analyzing the harmonic structure of all schools of composition. Text, Lehmann's *Harmonic Analysis*. Two recitations per week, throughout the year. Credit, three hours.

CATHERINE BURTT

9, 10. *History of Music*.—This study deals with the development of music in all its phases, from its earliest beginnings to the present time, including the evolution of musical instruments and a thorough acquaintance with the lives and works of the great masters. Text, Balzell's *History of Music*. Three recitations per week, throughout the year. Credit, three hours.

THIRD YEAR

FLOSSIE E. WHITNEY

11, 12. *Melody Writing and Counterpoint*.—Principles of melody-invention. Simple counterpoint, part-writing in the various species, imitation, motive-development, choral figuration. Two recitations per week, throughout the year. Credit, three hours.

FLOSSIE E. WHITNEY

13, 14. *Musical Form*.—Study of the various forms of music from the motive and primary forms through the larger composite

forms, with analysis of important types. Two recitations per week, throughout the year. Credit, three hours.

REQUIREMENTS FOR GRADUATION

The following outlines the requirements for graduation from the various music courses. The length of time required for completing the practical part of the courses depends entirely upon the health, diligence, preparation and talent of the individual pupil. There is such diversity in these qualifications that regular classification is an exceedingly difficult matter. No classification in any of the Advanced Courses can be made until the pupil has thoroughly done the work of the Preparatory and Intermediate Grades, to the entire satisfaction of the Music Faculty.

PIANOFORTE COURSE

1. Satisfactory completion of the practical course in Pianoforte as outlined, with at least three hours practice per day.
2. Completion of the full course in Theory and History of Music.
3. At least two years of accompanying, not less than one-half hour per day.
4. Literary work amounting to at least two years of High School English and two years of modern language.
5. Recitals given at the close of the Junior and Senior years.

ORGAN COURSE

1. Satisfactory completion of the practical course in organ as outlined.
2. Completion of the full course in Theory and History of Music.
3. Completion of the Intermediate Grade of the Pianoforte course, or its equivalent.
4. At least one year's work in Voice which shall be made especially practical for church organists, and which shall include Choir-training.
5. Literary work amounting to at least two years of High School English and two years of modern language.
6. Recitals given at the close of the Junior and Senior years.

VOICE COURSE

1. Satisfactory completion of the practical course in Voice as outlined.
2. Completion of the full course in Theory and History of Music.
3. Completion of the Preparatory Grade of the Pianoforte Course, or its equivalent.

4. At least two years of Choir and Glee Club work.
5. Literary work amounting to at least two years of High School English, one year of German, and one year of French. The course in Public Speaking found in the college curriculum is also required in this course.
6. Recitals at the close of the Junior and Senior years.

VIOLIN COURSE

1. Satisfactory completion of the practical course in Violin as outlined.
2. Completion of the full course in Theory and History of Music.
3. Completion of the Preparatory Grade of the Pianoforte Course, or its equivalent.
4. At least two years of ensemble work.
5. Literary work amounting to at least two years of High School English, and two years of modern language.
6. Recitals at the close of Junior and Senior years.

PUBLIC SCHOOL MUSIC

JEANNETTE E. STREETER

The object of this course is to thoroughly prepare students to teach music in the public schools in all grades. A certificate is issued upon satisfactory completion of the following work:

FIRST YEAR

SUBJECT	CREDIT
Sight Singing	1 1 2
Ear Training	1 1 2
Harmony	3 3 6
Voice	2 2 4
English or modern language	3 3 6
Piano	4 4 8
Choir and Glee Club	1 1 2

—
30

SECOND YEAR

SUBJECT	CREDIT
Methods and Practice	6 6 12
History of Music	3 3 6
Psychology I, 2	3 3 6
Piano or Elective	3 3 6
Choir and Glee Club	1 1 2

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32

OUTLINE OF COURSE IN METHODS AND PRACTICE

The purpose of the course is accomplished through (1) the principles underlying all teaching and their application to music teaching itself; (2) observation of real school work; and (3) practice teaching under competent supervision.

Included in the term "Principles of Application" are the following:

1. A formal study of pedagogical principles. Text, Colgrove's "The Teacher and the School."

DEFIANCE COLLEGE

2. Application by means of a course of lectures given by the instructor on how to present song, technical work, etc.
 3. An exhaustive study of terms used in music, i. e., their meaning, pronunciation and spelling; and the theory and practice of writing music quickly and correctly. Text, Gehrken's "Notation and Terminology." One semester. One hour per week. Open to any student.
 4. The study of the child's voice, its common abuses and possibilities. Text, Howard's "Child Voice in Singing."
 5. The use of the baton in directing.
 6. A systematic course in melody writing which enables the student to illustrate any technical point in an original melody.
 7. A thorough acquaintance with at least two series of music readers which may be met with in school work; also with the best rote song books.
- A certain number of hours of observation will be required either in the Defiance schools or some other, as preparatory for the actual practice teaching which begins in April.
- Practice teaching in the Defiance schools during the last part of the year gives excellent opportunity for the student to put into practice what he has been learning, and to have his work sympathetically criticised.

NORMAL PIANOFORTE

1. Junior year of Pianoforte Course completed.
2. Theory courses 1, 2, 3, 4, 5, 6, 9, 10.
3. Literary work as required in any of the regular courses.
4. Two years of Practical teaching, and Piano Pedagogy based upon the "Progressive Series of Piano Lessons." Two recitations per week. Credit, three hours.

Total credits required, aside from Pianoforte:

Theory	16
Literary	24
Normal	12
	—
	58

TABLE OF CREDITS IN SEMESTER HOURS

Pianoforte, Organ, Violin, Voice, based on two lessons per week, and the number of hours daily practice e. g. 1, 2, or 3 hours.*

Recital	2, 4 or 6 hrs.
Sight Singing	8 hrs.
Ear Training	1 hr.
Harmony	1 hr.
Harmonic Analysis	3 hrs.
	3 hrs.

History of Music	3 hrs.
Counterpoint	3 hrs.
Musical Form	3 hrs.
Methods	6 hrs.
Literary Studies, each	3 hrs.
Normal Piano	3 hrs.
Choir, Glee Club and Orchestra, each	$\frac{1}{2}$ hr.
Accompanying	1 hr.

*One-half credit only is given for one lesson per week.

Total number of semester hours required for each of the regular courses, not including the practical work which will not admit of a definite statement.

PIANOFORTE

Theory	34
Literary Studies	24
Recitals	16
Accompanying	4
	—
	78

VOICE

Theory	34
Literary Studies	24
Choir	2
Glee Club	2
Recitals	16
	—
	78

ORGAN

Theory	34
Literary Studies	24
Voice	4
Choir	1
Recitals	16
	—
	79

VIOLIN

Theory	34
Literary Studies	24
Ensemble	2
Recitals	16
	—
	76

RECITALS

Public Recitals are held from time to time, when students who have been prepared by their instructors, participate. These recitals furnish incentives to study and give experience in public performance.

ST. CECILIA CLUB

The St. Cecilia Club is composed of all students of music in Defiance College. Its purpose is to give to students the opportunity for a knowledge and appreciation of good music and for acquiring self-control and ease in public performance.

GLEE CLUBS, ORCHESTRA AND BAND

The Ladies' and Men's Glee Clubs are under the supervision of the teacher of voice, and students who are qualified may become members, according to the discretion of the instructor.

Those competent are permitted to enter the College Orchestra, which is carried on in connection with this department. This offers splendid drill in ensemble playing, which is of great importance to every student of music.

The College Band is also under the supervision of the Department of Music, and those who are found qualified may join this organization.

ARTIST AND CONSERVATORY SERIES

Of fully as great importance as class-room instruction, is the opportunity of hearing good music rendered by artists of superior ability. In order to afford our music students this opportunity arrangements are made for a number of Artist Concerts each year, which together with concerts given by the Conservatory, provide a series which all students have the privilege of attending.

REMARKS

Playing accompaniments is an art within itself and of great importance. A certain amount of this work will be asked of all students taking any of the regular courses in music. Credit for this work is given in the Pianoforte Course.

Students of the department may, at the discretion of the instructor immediately interested, be required to participate in church choir, concert, glee club, or other musical activity related to the department or the college.

Students are required to consult the director before they arrange to take part in any public entertainment.

All piano students are advised to do at least one year of voice work.

No reduction in fees will be made for absence from lessons except on account of continued illness.

No arrangement can be made for less than one-half term at regular price.

Private lessons thirty minutes.

Tuition, and piano and organ rent must be paid in advance.

All legal and college holidays will be observed by the Music Department.

Music students taking two lessons per week may enroll for one college subject without extra charge.

COLLEGE CREDIT

Twenty-four semester hours may be elected in music to apply on the number of semester hours required for the A. B. degree. Of these, the first twelve will be given for work in Theory, after which the remaining twelve hours may be granted for practical work. Arrangements for such election must be made during the Sophomore year. The above credits in music will be given only upon recommendation from the Director of the Music Department.

DEPARTMENT OF ART AND HANDICRAFT

ART

MARY B. FRENCH

Three principal courses are offered; the Regular Four Year course; the Two Year Normal course for public school teachers; and the course in Basketry, Designing and Applied Design, required of all regular students in the Household Arts department.

Upon the completion of the regular Four Year course a diploma is granted; and a certificate upon the completion of the Two Year Normal course.

Students who have done work in other schools or under private instruction, and have credits for work, as proof of this study, may enter the Art department at such point in their course as their accomplishment justifies. Art graduates are required to leave selected specimens of their work as a gift to the college.

There is a carefully selected collection of studies and casts for water color, oil, pastel, crayon, pen and ink, china, and crafts, with new ones being added constantly.

REGULAR COURSE

(Drawing and Painting)

1, 2. *First Year*.—Free hand drawing; study of outline proportion, light and shade and perspective from geometric solids, objects, interiors and studies. Pencil and charcoal mediums. During the spring work is done in out door sketching. Two credit hours, throughout the year.

3, 4. *Second Year*.—During the first semester work is done in charcoal from casts and draped models. During the second semester work is begun in pastel and water color, both from studies and still life. Two credit hours, throughout the year.

5, 6. *Third Year*.—Advanced work in water colors, especial attention being given to back-grounds. Students are required to arrange their own still life studies, under supervision. Work in oil is begun during the second semester. Two credit hours, throughout the year.

7, 8. *Fourth Year*.—Advanced work in both water color and oil, from still life studies chosen and arranged by the student. Out door sketching and painting is also done. The work in designing and applied design is required in this year's work. Two credit hours, throughout the year.

TWO YEAR NORMAL COURSE

9, 10. *First Year*.—Freehand drawing in pencil and charcoal the same as in first year of regular course, and in addition black-board work and methods of teaching. Two credit hours, throughout the year.

11, 12. *Second Year*.—Work in pastel and water colors, paper folding and cutting, card-board construction, yarn weaving, book-binding, raffia and reed work, also simple elements in designing and the designs applied to leather and stencil work. Two credit hours, throughout the year.

Note.—Six weeks Normal Course same as Course I.

BASKETRY AND DESIGNING COURSES

Required of all regular students in the Household Arts Department.

13. *Basketry*.—The fundamental principles of the art of weaving are taught, using both raffia and reed. Dyeing of both raffia and reed is studied. Selected specimens are kept in the department one year. Two credit hours, first semester.

14. *Designing*.—Work is done in designing along the following lines: Developing designs from simple elements and units; designs for book covers, calendars, leather card cases, silk or linen bags; designs applied in cut and stencil work; designs made, ready for application, for embroidered undergarments, child's dress and cap, and lady's waist; planning costumes in regard to color schemes; designs for cushion top, curtains, dresser scarf, rug, wall paper or decoration. Studies in house decorations, furnishings and house plans. The embroidery designs made are used in the embroidered articles made in the second year Domestic Art sewing. Two credit hours, second semester.

15. *Applied Design and Crafts*.—This course comprises stenciling, staining and tooling leather, cut or painted leather, work in metals, book binding, china painting, and interior decoration. Lectures on home decoration. (No diploma or certificate is given for these courses.)

HISTORY OF ART

Required of all students receiving diploma or certificate in Art from the College.

16, 17. *Architecture*.—Egyptian, Assyrian, Greek, Roman, Early Christian, Byzantine, Mohammedan, Romanesque, Gothic, and Renaissance architecture. Text book and references; illustrated by photographs.

Sculpture.—Study of Egyptian, Assyrian, Greek, Roman, and other ancient and modern sculpture. Text book and references; study of photographs.

Painting.—From early Egyptian to modern American. Text book and references; illustrated with photographs. Four credit hours, throughout the year.

Note—Once each year the department visits the Museum of Art in Toledo. The minimum cost of this trip is \$2.35.

SPECIAL COURSES

Work may be done in water color or oil by any student having already done sufficient drawing.

COLLEGE CREDIT

Sixteen semester hours may be elected in Art during the Junior and Senior years to apply on the required number of term hours for graduation from the college.

GRADUATION

Students whose entrance qualification is equivalent to the maturity and development of the graduates of the first grade high schools will be given a diploma for the satisfactory completion of the Four Year course. Those who complete the Two Year Normal course will receive a certificate attesting that fact.

DEPARTMENT OF EXPRESSION

HALMA H. MILNE

The purpose of this department is to develop the ability to speak effectively in public or private life; to train for intelligent, natural reading; to prepare teachers of expression and oratory; and to assist all students of the department to interpret literature.

Two complete courses are offered, the Teacher's Course and the Public Reader's Course.

ENTRANCE

For entrance to either of these courses the equivalent of graduation from a first grade high school is required. Students who do not desire to complete a full course may arrange for private work. Such persons need not have credit for full collegiate entrance.

COURSE FOR TEACHERS OF EXPRESSION

FIRST YEAR

FIRST SEMESTER

English 1 (3)
 Expression 1 (3)
 Psychology 1 (3)
 Modern Language (3)
 Expression (Private work)

SECOND SEMESTER

English 2 (3)
 Expression 4 (3)
 Psychology 2 (3)
 Modern Language (3)
 Expression (Private work)

DEFIANCE COLLEGE

SECOND YEAR

FIRST SEMESTER

English 3 or 5	(3)
Expression 2	(3)
Biology 5	(4)
History or Modern Language	(3)
Expression (Private work)	

SECOND SEMESTER

English 4 or 6	(3)
Expression 4	(3)
Biology 6	(4)
History or Modern Language	(3)
Expression (Private work)	

COURSE FOR PUBLIC READERS

The course for Public Readers differs from the course outlined above by the omission of Biology and Psychology, and by the inclusion of additional work in repertoire.

1. *Expression*.—Effective Speaking. A study of the general aims of speech and the factors of effectiveness in reaching the desired ends. Oral English, extemporaneous and impromptu speaking, debate. Reference work. Phillips' Effective Speaking. Three hours, first semester.

2. *Expression*.—Fundamentals of Good Reading and Speaking. Preparatory exercises for muscular development, tone placing and resonance, correct pronunciation, grace and poise of body, phrasing and gestures, character study and literary interpretation. Bible reading. Study of oratorical style. Story telling. Reference work. Prerequisite course 1. Psychological Development of Expression, Vol. I. Three hours, second semester.

3. *Expression*.—Fundamentals of Good Reading and Speaking. Continued drill on essentials, tone color and ear training. Bodily expression. Study of different agents of bodily expression.

Drama.—Study and presentation of modern plays.

History of Oratory.

Normal Teaching.—Work assigned by the instructor.

Literary Interpretation.—Selected poems from Tennyson. Psychological Development of Expression, Vol. II. Three hours, second semester.

4. *Expression*.—Voice work.

Drama.—The classical drama. Selected plays from Shakespeare.

Literary Interpretation.—Selected poems from Browning.

Sight Reading.—From texts selected by the instructor. Psychological Development of Expression, Vol. III. Three hours, second semester.

PRIVATE WORK IN EXPRESSION

Private lessons will be given at the prices scheduled in the general statement concerning fees. Students taking either of the two regular courses are required to take at least two private lessons per week. No reduction in fees will be made for absence from lessons except on account of continued illness.

GRADUATION

One public recital will be required. Students who satisfactorily complete either of the courses outlined above will receive a diploma.

PHYSICAL TRAINING DEPARTMENT

J. D. KIBLER

HALMA MILNE

EQUIPMENT

Men's Gymnasium.—The gymnasium in Sisson Hall contains about 4000 feet of floor space free of all obstructions, and well equipped with the necessary apparatus for systematic physical training. Running track of twenty-two laps to the mile surrounds the room above the main floor.

A swimming pool, 17x37, is open to men for daily use. An adjoining room is well fitted with shower and tub baths; the dressing room is furnished with steel lockers.

Athletic Field.—A large athletic field provides ample room for a football field, a base-ball diamond, a quarter mile track and several tennis courts.

Women's Gymnasium.—The women's gymnasium in Weston Hall is well equipped with ample modern apparatus suitable for the work required. A running track of thirty-two laps to the mile surrounds the room about ten feet above the main floor.

Women's Playground.—A playground near Trowbridge Hall provides courts for tennis, croquet, and ball. For all these sports the necessary equipment is provided.

PURPOSE.

The department is organized primarily to promote and preserve the normal physical development of every student. The department is itself a recognition of the fact that man is a unit and must be developed symmetrically, if the best results from his intellectual training are to be obtained. To meet this need, a certain amount of work in this department is required of each student.

There is a large and ever increasing demand for competent directors of physical training in schools, academies, colleges, Christian associations, and similar organizations. The second purpose of the department is to furnish training which will suitably equip young men for this work. To this end a course two years in length has been arranged.

Required Work for Men.—Each man is required to spend three hours per week in the gymnasium or in outdoor sports, in either case under the supervision of the physical director. Outdoor sports are encouraged, and, while the weather is suitable, are usually chosen instead of the gymnasium work. For several years the principal outdoor sports have been base-ball, tennis, and track.

Foot-ball was prohibited since the fall of 1905 until the fall of 1914 when it was again permitted. The principal indoor game is basket-ball, and every man is encouraged to participate in it. The required gymnasium work consists principally of marching, light and heavy apparatus work, and calisthenics. Uniform suits are required. A physical examination is given each individual. Credit, one hour, throughout the year.

Required Work for Women.—The work for women consists of tennis, croquet, ball, indoor games, light apparatus work, drills, and fancy marching and gymnasium work. All work is adapted to the needs and capabilities of the individual. Uniform suits are required. A physical examination is given each individual. Credit, one hour, throughout the year.

TWO YEARS' COURSE FOR MEN

REQUIREMENTS FOR ADMISSION

For full admission to this course candidates must present fifteen units of acceptable secondary work. The requirements are the same, in general, as those for entrance to any of the regular college courses.

GRADUATION

Students who satisfactorily complete the two years' course in Physical Training will receive a certificate attesting that fact. Students of regular four years' courses who satisfactorily complete the requirements of the course in Physical Training in connection with their other work will receive the certificate as well as the regular diploma. In all cases the usual certificate fee must be paid.

OUTLINE OF COURSE OF STUDY

FIRST YEAR

FIRST SEMESTER

English 1	(3)
Public Speaking 1	(3)
Chemistry 1	(4)
Physiology	(4)
Practical Work	(2)

SECOND SEMESTER

English 2	(3)
Public Speaking 2	(3)
Chemistry 2	(4)
Hygiene and Sanitation	(4)
Practical Work	(2)

SECOND YEAR

FIRST SEMESTER

Psychology 1	(3)
Organic Chemistry	(4)
Zoology	(4)
Theory of Physical Training	(4)
Practical Work	(2)

SECOND SEMESTER

Psychology 2	(3)
Organic Chemistry	(4)
Zoology	(4)
Theory of Physical Training	(4)
Practical Work	(2)

COURSES OF STUDY IN PHYSICAL TRAINING

For the description of the courses in English, Public Speaking, Chemistry, Zoology, Physiology and Psychology required in the Physical Training course see "Courses of Instruction in the College of Liberal Arts and Sciences."

THEORY OF PHYSICAL TRAINING

1 and 2. *History of Physical Education*.—A general survey of physical education is given, showing the development in ancient and modern times, especially in Europe and America. The progress of the more recent ideas in physical training is traced through the works of the leading authorities on physical education. Themes and assigned readings will be required. Two hours, throughout the year.

3. *Massage and First Aid*.—The principles of massage will be studied. Lectures, recitations, and demonstrations with practice by the students will characterize the course.

The work in first aid will consist of text book work, assigned readings, and demonstrations on how to administer first aid in case of burns, sprains, fractures, and states of unconsciousness. Practical work will be given in bandaging and moving the injured. Two hours, first semester.

4. *Physical Diagnosis*.—A study of the defects and abnormalities of the body and measures for their correction. Attention will be given to the organs of the special senses, and the respiratory and circulatory systems. Two hours, second semester.

PRACTICAL WORK IN PHYSICAL TRAINING

In practice, careful consideration is given to the development of types of physical work which promote corrective, educative, and recreative results, with especial emphasis placed upon health and physical efficiency.

First Year.—In the first year the work will consist of class work in heavy apparatus, marching, Swedish gymnastics, swimming, wrestling, and calisthenics.

Second Year.—In the second year the work will include advanced heavy apparatus, military marching, Swedish gymnastics, swimming, boxing, tumbling and calisthenics.

NORMAL PRACTICE

In the second year of the course students will have the opportunity of conducting gymnasium classes in required work under the observation of the Physical Director.

ROSTER

Calendar Year, 1914

Degrees, Diplomas, and Certificates granted at the Annual Commencement, 1914.

HONORARY DEGREES

Guyer, William Harris.....	Doctor of Divinity.....	Findlay,
Harward, William Daniel.....	Doctor of Divinity.....	Newport News, V

DEGREES IN COURSE

Banks, Russel S.....	Bachelor of Arts.....	Antwerp,
Brandon, Bonnie B.....	Bachelor of Arts.....	Greenville,
Brandon, Merrill E.....	Bachelor of Arts.....	Martinsburg,
Cooper, Fred.....	Master of Arts.....	Albany, M
Drake, Elva May.....	Bachelor of Arts.....	Lebanon,
Flory, Edwin B.....	Master of Arts.....	Piqua,
Hart, J. Roy.....	Bachelor of Arts.....	Eaton,
Herbolsheimer, Carl H.....	Bachelor of Arts.....	Holgate,
Kegg, John S.....	Bachelor of Arts.....	Defiance,
Linde, Helen L.....	Bachelor of Arts.....	Holgate,
Martin, Richard W.....	Bachelor of Arts.....	Defiance,
Matteson, Nettie I.....	Bachelor of Arts.....	Knoxville, P
Miller, Gavin Ernest.....	Bachelor of Arts.....	Troy,
Partee, Connie Ruth.....	Bachelor of Arts.....	Defiance,
Peters, Harvey L.....	Bachelor of Arts.....	Croton,
Reiber, T. Irene.....	Bachelor of Arts.....	Pleasant Hill,
Rohrbaugh, Andrew J.....	Bachelor of Arts.....	Napoleon,
Shepfer, William H.....	Bachelor of Arts.....	Defiance,
Suter, Albert W.....	Bachelor of Arts.....	Ft. Wayne, In
Thomas, Grace Lovetta.....	Bachelor of Arts.....	Ft. Jennings,
Wilgus, Donna Marie.....	Bachelor of Arts.....	Troy,
Zemer, Peter Cruse.....	Bachelor of Arts.....	Mt. Vernon,

Diplomas without Degrees

ENGLISH THEOLOGICAL

Dull, L. Edward.....	Onward, Ind
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POST-GRADUATE IN MUSIC

Stonebraker, Lucile.....	Piano.....	Defiance, C
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MUSIC

Cox, Mary Opal.....	Piano.....	Eaton,
Erb, Leah Bell.....	Voice.....	Fredonia, N
McDowell, Mary Marjorie.....	Voice.....	Continental,
Moats, Cora Floy.....	Piano.....	Sherwood,
Wisler, Ethel Beatrice.....	Violin.....	Defiance,

ART

Ralston, Martha Ellen.....	Defiance, C
----------------------------	-------------

Certificates

TWO YEAR COURSE IN HOUSEHOLD ARTS

Chenoweth, Nan.....	Lima, C
Darling, Lena.....	Pandora, C
Huser, Minnie E.....	Pandora, C
Kesling, Effie B.....	Onward, Ind
Mead, Edith K.....	Greenwich, O

TWO YEAR COURSE IN EDUCATION

man, Jennie B.....Leaf River, Ill.

PUBLIC SCHOOL MUSIC

Dowell, Mary Marjorie.....Continental, O.

PREPARATORY DEPARTMENT

gby, Arthur Guy.....Felicity, O.
 es, Jesse.....Defiance, O.
 nck, Alice S.....Sherwood, O.
 st, Audrey.....Elida, O.
 owski, Marion.....Kokomo, Ind.
 rris, Ben.....Defiance, O.
 wman, Marion Lee.....Defiance, O.
 erson, Erving H.....Defiance, O.
 tman, Jennie B.....Leaf River, Ill.
 aintance, Paul.....Bucyrus, O.
 thhar, Emma.....Sherwood, O.
 eth, Andrew.....New Bavaria, O.

GRADUATE STUDENTS

strong, Harry S.....Defiance, O. Jay, Harry M.....Kalida, O.
 ks, Russell S.....Antwerp, O. Kegg, John S.....Defiance, O.
 ndon, Merrill E.....Martinsburg, O. Linde, Helen L.....Holgate, O.
 wn, Russel L.....Defiance, O. McReynolds, May F.....Bellefontaine, O.
 per, Fred.....Albany, Mo. Pfirrmann, Rose.....Defiance, O.
 cckett, Helen.....Paulding, O. Polk, Florence.....Sherwood, O.
 ton, Calvin James.....Magnolia, Va. Reiber, T. Irene.....Pleasant Hill, O.
 ry, Edwin B.....Piqua, O. Shepfer, William H.....Defiance, O.
 ason, Mame I.....Defiance, O. Stonebraker, Lucile.....Defiance, O.
 t, J. Roy.....Eaton, O. Young, Joseph H.....Continental, O.
 rbolsheimer, Carl H.....Holgate, O.

SENIORS

is, Percy W.....Defiance, O. Newman, Blanche Long.....Defiance, O.
 sworth, Wm. H.....Liberty Center, O. Pocklington, Viola G.....Britton, Mich.
 tz, Parley J.....Leipsic, O. Rusk, Rogers D.....Defiance, O.
 nt, Frieda.....Springboro, Pa. Russell, Floyd O.....Ridgeville, O.
 nson, Cora Fern.....Oakwood, O. Schumacher, William.....Paulding, O.
 es, Irene D.....Defiance, O. Snider, Lois E.....Defiance, O.
 lge, Mary Patterson.....Paris, Ill. Thompson, George Emil, Continental, O.
 Reynolds, Nancy Ruth, Kokomo, Ind. Wright, Carrie Dell.....Fiatt, Ill.
 Reynolds, L. Ward.....Sharpsville, Ind.

JUNIORS

gby, Arthur Guy.....Felicity, O. King, Samuel Klise.....Bethel, O.
 ker, Lucile.....Griffin, Ga. Kirkendall, Frieda.....Huntington, Ind.
 own, Mildred.....Napoleon, O. Kohr, Morris W.....Strasburg, O.
 ester, Dessolee.....Antwerp, O. Longnecker, Don D.....Dayton, O.
 rling, Lena.....Pandora, O. McGinnis, Zola Jean.....Coshocton, O.
 ckman, Mildred.....Defiance, O. MacKinnon, Elizabeth I.....Toledo, O.
 shl, Arthur W.....New Oxford, Pa. Mead, Edith K.....Greenwich, O.
 urchild, Ernest O.....Deshler, O. Murrock, Emma F., Barnes Corners, N. Y.
 ller, Gladys.....Springboro, Pa. Pedley, Clarence H.....Waukegan, Ill.
 uy, Jessie May.....Rosewood, O. Schatz, Karl H.....Defiance, O.
 ason, Ethel.....Defiance, O. Spieth, Herman B.....New Bavaria, O.
 tt, May Bell.....Kalida, O. Stahl, Carl E.....Deshler, O.
 rris, Albert F.....Eaton, O. Walker, William W.....Sherwood, O.
 user, Minnie.....Pandora, O. Yoder, Lena M.....Belleville, Pa.

SOPHOMORES

andon, Rolla H.....Ansonia, O. Johnston, Rilla A.....Enon, O.
 rter, John W.....Kokomo, Ind. Kesling, Effie.....Oaward, Ind.
 enoweth, Nannie.....Lima, O. Leahy, Edward.....Liberty Center, O.
 ndon, William P.....Naugatuck, Conn. Miller, J. Frances.....Erie, Pa.
 ites, J. Grover.....Spencerville, O. Motter, Roy.....Defiance, O.
 an, Oscar K.....Xenia, O. Orr, Anna Mabel.....Warsaw, Ind.
 ill, L. Edward.....Onward, Ind. Oxenrider, Guy H.....Bryan, O.
 ord, Bayard B.....Cable, O. Patrick, Esther Tift.....Napoleon, O.
 urtley, Bert A.....Defiance, O. Perkins, Jessie Mae.....Pleasant Hill, O.
 enry, Robert A.....Saltsburg, Pa. Plunkett, Paul.....Palestine, Ill.

DEFIANCE COLLEGE

Pohlman, Karl L.....	Spencerville, O.	Sparks, Abram W.....	Everett,
Ponzanelle, Millia A. A.....	Erie, Pa.	Van Blarcom, William A.....	Monroe, I.
Randolph, Albert Finley.....	Sidney, O.	Watterson, Claude P.....	Kalida
Rathburn, Goldie C.....	West Cairo, O.	Wells, Frances E.....	Springboro,
Runyan, Helen M.....	Springfield, O.	Whetstone, Clinton H.....	Jewell
Shaw, Elea E.....	Everett, Pa.	Whitaker, Amy H.....	Defiance
Shong, Olen J.....	Ney, O.	White, Amsey R.....	Leipsi
Slyder, Emmett D.....	Ansonia, O.	Wisda, Martin X.....	Defiance
Snyder, Erma P.....	Troy, O.		

FRESHMEN

Adams, Lester C.....	Defiance, O.	Ledbetter, Gordon H., Forest City, N	
Anderson, Pearl L.....	Liberty Center, O.	Linn, Margaret.....	Celina
Ayers, Miller.....	Eaton, O.	Long, Enid E.....	Holgate
Ayers, Shurley.....	Eaton, O.	Long, Esta.....	West Cairo
Bacon, Marie.....	Pandora, O.	McCoy, Anna L.....	Celina
Bates, Jesse.....	Defiance, O.	McCullough, Margaret.....	Martinsburg
Blackburn, Vera.....	Defiance, O.	McFeeters, Katherine.....	Springboro,
Brinton, Sara Gibbons.....	Oxford, Pa.	McFeeters, Ruth.....	Springboro,
Bronson, Mollie.....	Defiance, O.	McMillin, Charles D.....	Waynesfield
Brown, Pearl.....	Bryan, O.	McReynolds, Beryl.....	Sharpsville,
Burns, Olyve.....	Russiaville, Ind.	Mallett, Ruth E.....	Defiance
Butz, Cleo S.....	Albion, Ind.	Mallott, Floyd.....	Deshler
Caldwell, Eunice.....	Continental, O.	Miller, Hazel M.....	West Milton
Chapman, Eldred.....	Defiance, O.	Minsel, Margaretta.....	Defiance,
Chester, Adeline.....	Antwerp, O.	Morris, Ben B.....	Defiance
Clark, Ralph.....	Holgate, O.	Morris, Floyd.....	Defiance
Clemm, Herbert.....	Troy, O.	Morrison, Lucile.....	Darlington,
Collins, Marguerite.....	Evansport, O.	Murrock, Mabel.....	Barnes Corners, N
Conger, Stella May.....	St. Marys, O.	Murtland, Carrie.....	Karns City,
Connelly, Walter E.....	Ney, O.	Myers, Gerald.....	Defiance,
Cottrell, Margaret.....	Greenville, O.	Newman, Marion Lee.....	Defiance,
Crockett, Esther.....	Paulding, O.	Patterson, Erving H.....	Defiance,
Cummins, Otho B.....	Martinsburg, O.	Paterson, Ida.....	Ludlow Falls
Daub, Perry W.....	Continental, O.	Peters, Ralph W.....	New Bedford, M
Diller, Clarence.....	Columbus Grove, O.	Pittman, Jennie B.....	Leaf River,
Ditzler, Mildred.....	West Minster, O.	Quaintance, Paul.....	Bucyrus
Enslen, Ruth.....	Elida, O.	Ramshaw, Violet.....	Paulding,
Fawcett, Myrl.....	Mt. Vernon, O.	Ray, Gladys.....	Concord, M
Flory, Rolland F.....	Jewell, O.	Reed, Frederick C.....	West Unity,
Fortman, Cornelius C. J.....	Kalida, O.	Reese, Arthur B.....	Columbus Grove,
Fox, Helen.....	Edinboro, Pa.	Ridenour, John W.....	Defiance,
Foust, Audrey.....	Elida, O.	Rothhar, Emma.....	Sherwood,
Gibson, Ray F.....	Girard, Pa.	Sando, Etoile.....	Huntington, I
Gonser, Helen.....	Payne, O.	Sanesholtz, Naomi.....	Napoleon,
Gossard, Harry Fay.....	Waynesfield, O.	Seither, Irene E.....	Defiance,
Hall, Mildred.....	Napoleon, O.	Smith, Earl F.....	Columbus Grove,
Hauk, Ida.....	Bluffton, Ind.	Smith, Grace.....	Bluffton,
Hensel, Blanche.....	Continental, O.	Smith, Marie.....	Girard,
Hildebrand, H. H.....	Huntington, Ind.	Smith, Raymond.....	Columbus Grove,
House, Thomas.....	Jireh, Wyo.	Sneary, Kenneth.....	Vaughnsville,
Howell, Harry Lee.....	Waynesfield, O.	Snider, Gertrude.....	Defiance,
Huser, Emma.....	Pandora, O.	Sonnenburg, Henry.....	Hamler,
Jameson, Albert.....	Ft. Jennings, O.	Speicher, John K.....	South Bend, I
Jelley, Anna M.....	Sidney, O.	Spieth, Andrew J.....	New Bavaria,
Kegel, Marguerite.....	Defiance, O.	Spikes, Moina.....	Pocahontas, A
Kehnast, Augusta.....	Defiance, O.	Stover, Iva Mae.....	Columbus Grove,
Kibler, J. D.....	Parkersburg, W. Va.	Taylor, Elsie Ruth.....	Springfield,
Kimmerle, Lenore.....	Kalida, O.	Taylor, Ruth.....	N. Girard,
Kintner, Charles.....	Sherwood, O.	Thome, Leo.....	New Bavaria,
Konzen, Leo.....	Hamler, O.	Ullery, Helen D.....	Covington,
Kotowski, Marion.....	Kokomo, Ind.	Walker, Harold D.....	Sherwood,
Lamb, Helen.....	Defiance, O.	Watterson, Frederick.....	Kalida,
Lathrop, Joyce.....	Berkey, O.	Wyandt, Helen.....	Bryan,
		Yeiser, Grace.....	Avilla, I

FOURTH PREPARATORY

Bailey, Edward Lehr.....	St. Johns, O.	Gingrich, Florence.....	Weston,
Banks, Henrietta.....	Oakland City, Ind.	Garwood, Gerald.....	Colton,
Boyd, Violet.....	Defiance, O.	Gonal, Kimi.....	Kokomo, I
Brinck, Alice S.....	Sherwood, O.	Hammon, Walter.....	Jewell,
Egler, Charlotte.....	Jewell, O.	Hawkins, Velma.....	Wauseon,
Fauth, Frederick.....	Defiance, O.	Hernung, Imogene.....	Defiance,
Figley, Thomas.....	Defiance, O.	Hovey, Floyd W.....	Florida,

Hill, Alice M.....	Lockport, N. Y.	Shaw, Russell L.....	Everett, Pa.
McMillin, Mary.....	Waynesfield, O.	Short, Harley H.....	Defiance, O.
Wahl, Caroline.....	Jewell, O.	Traxler, Paul L.....	Defiance, O.
Wachtz, Richard.....	Defiance, O.	Wahl, Vera.....	Holgate, O.
Wheple, Wayne.....	Jewell, O.	Walker, George.....	Troy, N. Y.

THIRD PREPARATORY

Allen, Arthur J.....	N. Berwick, Me.	Hirby, August W.....	Piqua, O.
Anderson, Walter W....	Wapakoneta, O.	McCoach, Jane P.....	Buffalo, N. Y.
Annesser, William.....	Wapakoneta, O.	Mayer, Jennie E.....	Whitehouse, O.
Bardelmier, Julius E....	Antwerp, O.	Mayer, Lucy A.....	Whitehouse, O.
Biglow, Charles.....	Defiance, O.	Stearns, W. Jay, Somerset Center, Mich.	
Blue, Muriel.....	Defiance, O.	Thrasher, Florence H....	Oakwood, O.
Bussard, Burt.....	Union City, Ind.	Tittle, Clarence V.....	Jewell, O.
Bartley, Carl.....	Defiance, O.	Williams, Nancy E.....	Lima, O.

SECOND PREPARATORY

Awano, Kiyoshi....	Utsunomiya, Japan	Frasier, Edward Kelley...	Buckland, O.
Duseberg, Clarence.....	Defiance, O.	Stebelton, David D....	West Milton, O.

FIRST PREPARATORY

Arthur, Kelsie O.....	Franklin, O.	McReynolds, Howard....	Kokomo, Ind.
Deitz, Emily B.....	Clarksville, N. Y.	McReynolds, Thomas C...	Kokomo, Ind.
Felly, Hugh H.....	Sidney, O.	Martin, George A.....	Defiance, O.
Littman, Verl F.....	Versailles, O.	Neafie, Weible.....	Defiance, O.
Lutey, Ruth M.....	Selina, Ind.	Rudolph, Otto.....	Chicago, Ill.
McCord, Gerald.....	Sendai, Japan		

BIBLICAL

Allen, Arthur J....	North Berwick, Me.	Kegg, Florence.....	Defiance, O.
Arthur, Kelsie O.....	Franklin, O.	Kegg, John S.....	Defiance, O.
Bagby, Arthur Guy.....	Felicity, O.	King, Samuel Klise.....	Bethel, O.
Bates, Jesse.....	Defiance, O.	Kirkendall, Frieda....	Huntington, Ind.
Boehringer, W. Rollo....	North Star, O.	Kotowski, Marion.....	Kokomo, Ind.
Bussard, Burt.....	Union City, Ind.	Longnecker, Don D.....	Dayton, O.
Denison, Clark A.....	Piqua, O.	Morris, Ben B.....	Defiance, O.
Ditzler, H. E.....	West Minster, O.	Pocklington, Viola G....	Britton, Mich.
Drake, Elva May.....	Lebanon, O.	Ridenour, John W.....	Defiance, O.
Dull, L. Edward.....	Onward, Ind.	Shaw, Elea E.....	Everett, Pa.
Felton, Calvin James....	Magnolia, Va.	Shaw, Russell L.....	Everett, Pa.
Flory, Edwin B.....	Piqua, O.	Sheffer, William H.....	Defiance, O.
Foust, Audrey.....	Elida, O.	Short, Harley H.....	Defiance, O.
Gibson, Ray F.....	Girard, Pa.	Smith, Earl F.....	Columbus Grove, O.
Gibson, Eleise.....	Girard, Pa.	Sparks, Abram W.....	Everett, Pa.
Hartley, Bert A.....	Defiance, O.	Sparks, Mrs. A. W.....	Everett, Pa.
Henry, Robert H.....	Saltsburg, Pa.	Williams, John Morgan, Vaughnsville, O.	
Hirby, August W.....	Piqua, O.	Williams, Nancy E.....	Lima, O.
House, Thomas C.....	Jireh, Wyo.		

NORMAL

Aldred, Clytice.....	Paulding, O.	Grim, Erma.....	New Bavaria, O.
Ashton, Pearl.....	Defiance, O.	Heater, John.....	Defiance, O.
Bales, Roy.....	Cecil, O.	Hill, Whittaker.....	Defiance, O.
Bales, Velma J.....	Cecil, O.	Lentz, Eugenia.....	Ney, O.
Boterf, Mary.....	Defiance, O.	Long, Edna E.....	Grand Rapids, O.
Chester, Ray.....	Antwerp, O.	Long, Vera C.....	West Cairo, O.
Conger, Stella May.....	St. Marys, O.	Paxton, Florence.....	Evansport, O.
Conger, Winifred.....	St. Marys, O.	Rogers, James A.....	Farmer, O.
Cramer, Bessie.....	Defiance, O.	Roush, Edna L.....	Sherwood, O.
Cummins, Lewis Paul....	Martinsburg, O.	Sears, Grover L.....	Spencerville, O.
Deken, Bertha.....	Vaughnsville, O.	Sponsler, Bertha.....	Defiance, O.
Dick, Gordon.....	Continental, O.	Sponseler, Ida.....	Sherwood, O.
Doenges, Mary E.....	Continental, O.	Stover, Bess.....	West Cairo, O.
Doenges, Viola F.....	Continental, O.	Tittle, James A.....	Defiance, O.
Fremion, Fannie.....	Defiance, O.	Wright, Leta M.....	Flatt, Ill.
Funk, Dora.....	Ney, O.		

MUSIC

Arning, Mildred.....	Defiance, O.	Birkhold, Floyd.....	Payne, O.
Bales, Velma.....	Cecil, O.	Blanchard, Hazel.....	Defiance, O.
Belston, Ethel.....	Lima, O.	Blue, Muriel.....	Defiance, O.
Benecke, Lydia.....	Ridgeville, O.	Branson, Mollie.....	Defiance, O.

DEFIANCE COLLEGE

Brown, Mildred.....	Napoleon, O.	Miller, Ellen Pearl.....	Defiance, O.
Brown, Rachel.....	Cecil, O.	Miller, Harold.....	Napoleon, O.
Butz, Cleo S.....	Albion, Ind.	Minsel, Margaretta.....	Defiance, O.
Caldwell, Eunice.....	Continental, O.	Moats, Cora Floy.....	Sherwood, O.
Chester, Adeline.....	Antwerp, O.	Murrock, Emma F., Barnes Corners, N. Y.	Defiance, O.
Chester, Dessolee.....	Antwerp, O.	Musselman, Ruth.....	Cecil, O.
Collins, Marguerite.....	Evansport, O.	Myers, Gladys M.....	Defiance, O.
Connelly, Walter E.....	Ney, O.	Newman, Marion Lee.....	Defiance, O.
Cox, Opal.....	Eaton, O.	Orr, Anna Mabel.....	Warsaw, Ind.
Crockett, Esther.....	Paulding, O.	Orthwein, Esther.....	Hamler, O.
Darling, Lena.....	Pandora, O.	Overhuls, Jacquette.....	Napoleon, O.
Dickman, Mildred.....	Defiance, O.	Oxenrider, Guy H.....	Bryan, O.
Doenges, Mary.....	Continental, O.	Pittman, Effa.....	Leaf River, Ill.
Dull, Olive.....	Onward, O.	Pocklington, Viola G.....	Britton, Mich.
Dunn, Bernita.....	Deshler, O.	Pohlman, Karl L.....	Spencerville, O.
Enders, Ruth.....	Defiance, O.	Ponzanella, Millia.....	Erie, Pa.
Ensign, Lois.....	Farmer, O.	Ralston, Anna E.....	Defiance, O.
Erb, Leah Bell.....	Fredonia, N. Y.	Ralston, Martha E.....	Defiance, O.
Fouke, Genevieve.....	Defiance, O.	Randolph, Albert F.....	Sidney, O.
Fowble, Stacie.....	West Manchester, O.	Rigrish, Constance.....	Defiance, O.
Friend, Lillian.....	Napoleon, O.	Rigrish, Mrs. G. W.....	Defiance, O.
Fuller, Gladys V.....	Springboro, Pa.	Rock, Helen.....	Sherwood, O.
Geiger, Ruth.....	Defiance, O.	Roney, Loretta E.....	Piqua, O.
Gibson, Eleise.....	Girard, Pa.	Ruffer, Valetta.....	Ridgeville, O.
Goldenetz, Ruth.....	Defiance, O.	Rulf, Edith.....	Defiance, O.
Green, W. E.....	Mt. Cory, O.	Runyan, Helen M.....	Springfield, O.
Grim, Erma.....	New Bavaria, O.	Sando, Etolle.....	Huntington, Ind.
Hackleman, Marjorie.....	Rockport, Ind.	Sanford, Helen.....	Defiance, O.
Hague, Atella.....	Springboro, Pa.	Scott, Eleanor.....	Delphos, O.
Hartley, Carl.....	Defiance, O.	Schlosser, Elsie.....	Defiance, O.
*Hathorn, Pauline C.....	Continental, O.	Schlosser, Harold.....	Defiance, O.
Haymaker, Dorothy.....	Defiance, O.	Seither, Irene E.....	Defiance, O.
Henry, Robert.....	Saltsburg, Pa.	*Siniff, Mary.....	Kalida, O.
Herbolsheimer, Carl H.....	Holgate, O.	Smith, Della.....	Defiance, O.
Hersh, Bee E.....	Continental, O.	Smith, Victor Loring.....	Napoleon, O.
Hook, Nella.....	Hicksville, O.	Smythe, Bess.....	Defiance, O.
Hunt, Frieda.....	Springboro, Pa.	Snider, Lois E.....	Defiance, O.
Jackson, Cora Fern.....	Oakwood, O.	Spencer, John.....	Napoleon, O.
*Jefferey, Luella.....	Kalida, O.	Spieth, Andrew J.....	New Bavaria, O.
*Kalt, Pauline.....	Continental, O.	Snikes, Molna.....	Pocahontas, Ark.
Kimmerle, Lenore.....	Continental, O.	*Spitler, Raymond A.....	Continental, O.
Klender, Anna.....	Paulding, O.	*Stevens, Mabel.....	Kalida, O.
*Lampman, Hallie.....	Holgate, O.	Stonebraker, Lucile.....	Defiance, O.
Latchaw, Elizabeth.....	Defiance, O.	Streeter, E. Jeannette.....	La Grange, Ind.
Lathrop, Joyce.....	Berkey, O.	Stripe, Maybelle.....	Ney, O.
Lentz, Eugenia.....	Ney, O.	Suter, Albert W.....	Ft. Wayne, Ind.
Liebertal, Miriam.....	Defiance, O.	Thomas, Harriet.....	Poultney, Vt.
Lodge, May Patterson.....	Paris, Ill.	Thome, Leo.....	New Bavaria, O.
Long, Enid E.....	Holgate, O.	Thrasher, Florence M.....	Oakwood, O.
McCord, Gerald.....	Sendal, Japan.	Thrasher, Mabel.....	Oakwood, O.
*McDowell, Glenn H.....	Continental, O.	Tittle, Clarence V.....	Jewell, O.
McDowell, Marv Marjorie, Continental, O.		Wahl, Vera.....	Holgate, O.
McFeeters, Katherine.....	Springboro, Pa.	*Watterson, Marguerite.....	Kalida, O.
McGinnis, Zola Jean.....	Coshocton, O.	Whiting, Katie.....	Oakwood, O.
McMillin, Marv.....	Waynesfield, O.	Winterich, Othelia.....	Defiance, O.
McReynolds, Beryl.....	Sharpsville, Ind.	Wisler, Ethel B.....	Defiance, O.
McReynolds, Nancy Ruth, Kokomo, Ind.		Wisler, Grace.....	Defiance, O.
McReynolds, Thomas C.....	Kokomo, Ind.	*Wollam, Agnes.....	Continental, O.
McReynolds, L. Ward.....	Sharpsville, Ind.	Wright, Carrie Dell.....	Flatt, Ill.
*Menor, May.....	Continental, O.	Wyrock, Mabel.....	Defiance, O.
Morton, Muriel.....	Oakwood, O.	Yarlott, Wilma.....	Ney, O.
Morton, Oscar.....	Oakwood, O.	Yoder, Lena M.....	Belleville, Pa.
Motzger, Ava.....	West Cairo, O.		
*Extension.			

COMMERCIAL

Acosta, Feline.....	Havana, Cuba	Eson, Helen.....	Eaton, O.
Ansherry, Edward.....	Defiance, O.	Glessman, George.....	Terre Haute, Ind.
Anspercher, Amelia.....	Defiance, O.	Inclan, Josefa.....	Havana, Cuba
Barretta, Madala.....	Garrett, Ind.	Johnson, Mae L.....	Defiance, O.
Breed, Earl F.....	Massillon, O.	Kegel, Wm. Francis.....	Defiance, O.
Burnett, Theodore W.....	S. Oil City, Pa.	Kern, Inez Marie.....	Defiance, O.
Carroll, Albert.....	Defiance, O.	Killey, Ella Esther.....	Defiance, O.
*Coy, Glenn R.....	Defiance, O.	Leon, Luis de.....	Havana, Cuba
Coy, Mary E.....	Bryan, O.	Leon, Miguel de.....	Havana, Cuba
*Deindorfer, Lillian.....	Defiance, O.	Miller, Ellen Pearl.....	Defiance, O.
Dye, Maurice.....	Lansing, Mich.	Newton, Joy.....	Defiance, O.

ROSTER

99

Bermiller, Gustave J.....	Defiance, O.	*Ruess, Esther.....	Defiance, O.
Burt, Clarence.....	Defiance, O.	Salazar, Antonia Carrera, Santiago, Cuba	
Carrett, Charles O.....	Continental, O.	Scott, Eleanor.....	Delphos, O.
Centz, William G.....	Greenville, O.	Schlosser, Harold.....	Defiance, O.
Chesefall, Henry.....	Defiance, O.	Selple, Wayne.....	Jewell, O.
Creterson, Joe.....	Hickory, N. C.	Spencer, John H.....	Napoleon, O.
Crice, Carrie.....	Everett, Pa.	Stoughton, William J.....	Ashtabula, O.
Ragelmyer, Alberta.....	Defiance, O.	Tellez, Frank G.....	Santa Clara, Cuba
Ritchey, Audrey.....	Defiance, O.	*Woodward, Harriet.....	Defiance, O.

*Entitled to collegiate rank.

ART

Ashton, Pearl.....	Defiance, O.	Newman, Nathaniel.....	Defiance, O.
Aspacher, Amelia.....	Defiance, O.	Newton, Joy.....	Defiance, O.
Blackburne, Vera.....	Defiance, O.	Ralston, Martha.....	Defiance, O.
Darling, Lena.....	Pandora, O.	Reed, Mrs. Frederick C..	West Unity, O.
Kegel, Francis.....	Defiance, O.		

NORMAL ART

Blue, Gladys.....	Hamler, O.	Kershner, Ida.....	Liberty Center, O.
Bungard, Elma.....	Hicksville, O.	Lettick, Alice.....	Napoleon, O.
Burrell, Edith.....	Continental, O.	Lovejoy, Goldie.....	Mark Center, O.
Collins, Marguerite.....	Evansport, O.	Moog, Carmin.....	Evansport, O.
Cotton, Myrtle.....	Morenci, Mich.	Myers, Jessie.....	McClure, O.
Cronk, Nella.....	Bryan, O.	Orr, Anna Mabel.....	Warsaw, Ind.
Dunham, Gladys.....	Woodington, O.	Orthwein, Esther.....	Hamler, O.
Friend, Lillian.....	Napoleon, O.	Ritchie, Anna.....	Oakwood, O.
Fuller, Gladys.....	Springboro, Pa.	Shenk, Otho.....	Elida, O.
Griffith, E. E.....	West Cairo, O.	Slager, Ruth.....	Paulding, O.
Heazlitt, Elsie.....	Cecil, O.		

EXPRESSION

Harrington, Zella.....	Holgate, O.	Newman, Marion Lee.....	Defiance, O.
Kotowski, Marion.....	Kokomo, Ind.	Rigrish, Constance.....	Defiance, O.
McReynolds, Beryl.....	Sharpsville, Ind.	Rowan, Anna.....	Napoleon, O.

SPECIAL

Dickman, Mrs. Wallace....	Defiance, O.	Long, Clara.....	Parsons, W. Va.
Helmick, Mrs. Wm.....	Defiance, O.	Newman, Mrs. N. G.....	Defiance, O.
Hornung, Mrs. Emma.....	Defiance, O.	Wilson, Gertrude.....	Merom, Ind.

SUMMER TERM

Aldred, Clytice.....	Paulding, O.	Bowers, Alice.....	Napoleon, O.
Anderson, Pearl....	Liberty, Center, O.	Bradshaw, Blanche.....	Ney, O.
Andrews, Frances.....	New Hampshire, O.	Bradshaw, Frances.....	Ney, O.
Armstrong, Harry S.....	Defiance, O.	Brandenburg, Opal.....	Ohio City, O.
Arning, Mildred.....	Defiance, O.	Brandon, Rolla H.....	Ansonia, O.
Ashenfelter, Cloe.....	Grover Hill, O.	Breckler, Katherine.....	Defiance, O.
Ashenfelter, Maud.....	Grover Hill, O.	Britsch, Erma.....	Continental, O.
Ashton, Georgia.....	Defiance, O.	Brown, Ethel.....	Bryan, O.
Ashton, Pearl.....	Defiance, O.	Buck, Floss.....	Celina, O.
Aurand, Beatrice.....	Malinta, O.	Bungard, Elma.....	Hicksville, O.
Bagby, Guy.....	Felicity, O.	Burrell, Edith.....	Continental, O.
Bales, Roy.....	Cecil, O.	Burrell, Emerson L....	Continental, O.
Banks, Russel S.....	Antwerp, O.	Cadwallader, Ethel.....	Paulding, O.
Baringer, Myrtle.....	Defiance, O.	Campbell, Thearle.....	Wren, O.
Barlow, Lottie.....	Defiance, O.	Carr, Clarence J.....	Antwerp, O.
Barnett, Lela.....	Custar, O.	Carroll, Rose.....	Continental, O.
Beck, Frances.....	Dupont, O.	Cline, Cassie.....	Sherwood, O.
Bell, Maud.....	McClure, O.	Chester, Ray.....	Antwerp, O.
Belston, Ethel May.....	Lima, O.	Coltman, Fern.....	Melrose, O.
Bidlack, Estella.....	Defiance, O.	Coltman, Florence.....	Melrose, O.
Billger, Adda.....	Wapakoneta, O.	Conger, Stella May.....	St. Marys, O.
Birkhold, Floyd.....	Payne, O.	Conger, Winifred L....	St. Marys, O.
Bishop, Minnie.....	Hamler, O.	Cooper, Orva.....	Spencerville, O.
Blair, Mabel.....	Hamler, O.	Cotton, Myrtle.....	Morenci, Mich.
Blue, Gladys.....	Hamler, O.	Coutney, W. C.....	New Bavaria, O.
Boff, Carl.....	Sherwood, O.	Coy, Victor J.....	Defiance, O.
Boice, Zedna.....	Celina, O.	Cramer, Bessie.....	Defiance, O.
Bollinger, Anna.....	St. Marys, O.	Crew, Angie.....	West Milton, O.
Booth, Mary.....	Hicksville, O.	Cronk, Nella.....	Bryan, O.
Boterf, Mary.....	Defiance, O.	Cummins, Lewis Paul..	Martinsburg, O.
		Cummins, Otho B....	Martinsburg, O.

DEFIANCE COLLEGE

Cummings, Helen.....	Antwerp, O.	Kintner, Charles L.....	Farmer, C.
Daum, C. I.....	Liberty Center, O.	Klotz, Edna.....	Hamler, C.
Deckrosh, Vern.....	Defiance, O.	Knight, Vera.....	Defiance, C.
Denison, Bessie M.....	Mt. Sterling, O.	Knipp, Mary.....	Malinta, C.
DeVeaux, Donald.....	Defiance, O.	Koenn, Rena.....	Cecil, C.
Diehl, Arthur W.....	New Oxford, Pa.	Konzen, Leo H.....	Hamler, C.
Donze, Nella.....	Evansport, O.	Krouse, Farrel.....	Huntsville, C.
Drackert, Edna.....	Defiance, O.	Krouse, Lelo.....	Huntsville, C.
Dull, L. Edward.....	Onward, Ind.	Leader, Sylvia.....	Deshler, C.
Dunham, Gladys.....	Woodington, O.	Leahy, Edward.....	Liberty Center, C.
Dunn, Bernita.....	Deshler, O.	Leiter, Minnie.....	Grover Hill, C.
Dunson, Anna.....	Mark Center, O.	Lesh, Beatrice.....	Defiance, C.
Edwards, Virginia.....	Defiance, O.	Lettick, Alice.....	Napoleon, C.
Egler, Charlotte.....	Jewell, O.	Llewellyn, Eleanor.....	Vaughnsville, C.
Elkenbary, Hazel.....	Grover Hill, O.	Long, Edna E.....	Grand Rapids, C.
Elder, Levon.....	Mark Center, O.	Lovejoy, Goldie.....	Mark Center, C.
Ellsworth, Wm. H.....	Liberty Center, O.	McCavit, Gladys.....	Ney, C.
Enslen, Ruth.....	Elida, O.	McCullough, Beulah.....	Hicksville, C.
Fairchild, Ernest O.....	Deshler, O.	McMillin, Mary.....	Waynesfield, C.
Farmer, Bertha.....	Defiance, O.	McNamara, James.....	Sherwood, C.
Fauth, Frederick.....	Defiance, O.	McReynolds, May F.....	Bellefontaine, C.
Feigert, Martin.....	Wren, O.	Mack, Ira.....	Leipsic, C.
Figley, Thomas W.....	Montpelier, O.	Mahan, Grace.....	Wapakoneta, C.
Finkhausen, Alphas.....	Wren, O.	Main, Marie.....	Weston, C.
Folk, John W.....	Defiance, O.	Mallett, May.....	Defiance, C.
Foltz, Parley J.....	Leipsic, O.	Mallett, Ruth.....	Defiance, C.
Foote, Nellie.....	Custar, O.	Mallott, Floyd.....	Deshler, C.
Ford, Bayard B.....	Cable, O.	Marihugh, Justus.....	Defiance, C.
Fox, Helen.....	Edinboro, Pa.	Mason, Faye.....	Hicksville, C.
Fralick, Lancaster.....	Wren, O.	Matson, Myrtle.....	Oakwood, C.
Frazier, Mable.....	Wapakoneta, O.	Matson, Oscar.....	Oakwood, C.
Frazier, E. K.....	Buckland, O.	May, Elsie Kathryn.....	Oakwood, C.
Fremion, Fannie K.....	Defiance, O.	Mayer, Jennie E.....	Whitehouse, C.
Friend, Lillian.....	Napoleon, O.	Meurer, Agnes.....	Custar, C.
Fryer, Melville.....	Spencerville, O.	Miller, Gallord.....	Spencerville, C.
Funk, Dora.....	Ney, O.	Miller, Hazel F.....	West Milton, C.
Gary, Clara.....	Oakwood, O.	Miller, Joy.....	Spencerville, C.
Gary, Emma.....	Oakwood, O.	Miller, Myrel.....	Spencerville, C.
Gill, Mary.....	Mt. Sterling, O.	Miller, Shirley.....	Ludlow Falls, C.
Gilson, Ethel.....	Napoleon, O.	Mohler, Ethel.....	Liberty Center, C.
Gingrich, Ethel.....	Weston, O.	Moog, Carmin.....	Evansport, C.
Gingrich, Florence.....	Weston, O.	Moore, Amy.....	Paulding, C.
Gleason, Ethel.....	Defiance, O.	Morris, Jessie.....	Hoytville, C.
Gleason, Mame I.....	Defiance, O.	Morris, Philena.....	Lakeview, C.
Goodman, Anna.....	Leipsic, O.	Motter, Roy.....	Defiance, C.
Gossard, Harry.....	Waynesfield, O.	Mowery, Gladys.....	McClure, C.
Gorsuch, Venus.....	Wauseon, O.	Mulligan, Frank.....	Ney, C.
Goyings, Ruth.....	Paulding, O.	Murrock, Emma F., Barnes Corners, N. Y.	
Green, W. E.....	Mt. Cory, O.	Musselman, Ruth F.....	Cecil, C.
Griffiths, E. E.....	West Cairo, O.	Myers, Abbie.....	Liberty Center, C.
Grove, Treva.....	Sylvania, O.	Myers, Glenn.....	Continental, C.
Gullinger, Hazel.....	Evansport, O.	Myers, Jessie.....	McClure, C.
Haggerty, Viola.....	Wren, O.	Nagel, Bessie D.....	Defiance, C.
Hall, Gladys.....	Defiance, O.	Nelson, Ruth.....	Antwerp, O.
Hane, Flossie.....	Sherwood, O.	Newman, Blanche L.....	Defiance, C.
Hardy, Russell.....	Liberty Center, O.	Newman, Nathaniel.....	Defiance, C.
Harman, Kathryn.....	Napoleon, O.	Nutter, Floyd L.....	Custar, C.
Harris, Connie.....	Antwerp, O.	Orahoad, Alice.....	Evansport, C.
Harris, Sabra.....	Continental, O.	Ort, Clarence.....	Defiance, C.
Haver, Helen.....	Mark Center, O.	Orthwein, Esther.....	Hamler, C.
Hawk, Earl.....	Continental, O.	Orthwein, Marjorie.....	Hamler, C.
Hawk, Orah.....	Continental, O.	Otis, Beulah.....	Hicksville, C.
Hawkins, Velma.....	Wauseon, O.	Overhuls, Jacquetta.....	Napoleon, C.
Hayes, Norah.....	Hamler, O.	Pahl, Caroline.....	Jewell, C.
Heazlit, Elsie M.....	Cecil, O.	Palmer, Florence.....	Defiance, C.
Henschen, Ethel.....	Payne, O.	Parker, Cecile.....	Defiance, C.
Hershey, Corinne.....	Greenville, O.	Paterson, Lena L.....	Payne, C.
Hook, Nella.....	Hicksville, O.	Pedley, Clarence H.....	Waukegan, Ill.
Hornung, Imogene.....	Defiance, O.	Peters, Harvey L.....	Croton, C.
House, Thomas C.....	Jireh, Wyoming	Petteford, Ava.....	Melrose, C.
Howell, Harry.....	Waynesfield, O.	Pfirman, Rose.....	Defiance, C.
Hummell, Vivian.....	Antwerp, O.	Pike, May.....	Tedrow, C.
Jordan, Louise.....	Defiance, O.	Pitcher, Alonzo.....	Cloverdale, C.
Karcher, Marie.....	Leipsic, O.	Pitcher, Laura.....	Cloverdale, C.
Kehnast, Augusta.....	Defiance, O.	Pohlman, Hugh C.....	Spencerville, C.
Kershner, Ida.....	Liberty Center, O.	Ponzanella, Millia A.....	Erle, Pa.
Kibler, J. D.....	Parkersburg, W. Va.	Porter, Mabel E.....	Defiance, C.

ROSTER

101

Powers, Floyd L.....	Fayette,	O.	Spieth, Herman B.....	New Bavaria,	O.
Rader, Ora.....	Deshler,	O.	Sponseller, Ida.....	Sherwood,	O.
Rakestraw, Ethyl.....	Napoleon,	O.	Sponsler, Bertha.....	Defiance,	O.
Ralston, Anna E.....	Defiance,	O.	O. Springer, Cloyce.....	Wren,	O.
Ralston, Martha E.....	Defiance,	O.	O. Stahl, Carl E.....	Deshler,	O.
Ramshaw, Violet.....	Paulding,	O.	O. Steingass, William.....	Defiance,	O.
Randall, Margaret.....	West Milton,	O.	O. Stenger, Effie.....	Bryan,	O.
Randolph, Albert F.....	Sidney,	O.	O. Stevens, Blanch.....	Delaware Bend,	O.
Randolph, Nettie.....	McClure,	O.	O. Stover, Bess.....	West Cairo,	O.
Rasor, Edith.....	Paulding,	O.	O. Stuckman, Donald.....	Ney,	O.
Reeb, Edith.....	Paulding,	O.	O. Surque, Marie.....	Cecil,	O.
Reed, Frederick C.....	West Unity,	O.	O. Suter, Albert.....	Ft. Wayne, Ind.	
Reed, Mrs. Frederick C.....	West Unity,	O.	O. Swart, Amy.....	Wauseon,	O.
Reiber, Irene.....	Pleasant Hill,	O.	O. Thomas, Grace L.....	Ft. Jennings,	O.
Renner, Dora.....	Napoleon,	O.	O. Thrasher, Mabel.....	Oakwood,	O.
Renner, Emma.....	Napoleon,	O.	O. Traxler, Paul L.....	Defiance,	O.
Ridenour, John W.....	Defiance,	O.	O. Treece, Earl.....	Continental,	O.
Ritchie, Anna M.....	Oakwood,	O.	O. Trietch, Esther.....	Holgate,	O.
Roediger, Mamie.....	Wapakoneta,	O.	O. Troeger, Ferdinand.....	Defiance,	O.
Rohrbaugh, Andrew J.....	Napoleon,	O.	O. Veigel, Helen.....	Napoleon,	O.
Rulf, Myrtle.....	Defiance,	O.	O. Wade, Ethel.....	Uniopolis,	O.
Russell, Floyd O.....	Gomer,	O.	O. Wade, W. R.....	Uniopolis,	O.
Russell, Bertha Miller.....	Gomer,	O.	O. Walker, Cecelia.....	Sherwood,	O.
Sanford, Helen.....	Defiance,	O.	O. Walker, Harold.....	Sherwood,	O.
Schlosser, Harold.....	Defiance,	O.	O. Walker, William.....	Sherwood,	O.
Schumacher, William.....	Paulding,	O.	O. Wallace, Fred.....	Cecil,	O.
Shaver, Effie.....	Montpelier,	O.	O. Wallace, Ruth.....	Antwerp,	O.
Shaw, Elea E.....	Everett, Pa.		O. Warner, Wealtha.....	Napoleon,	O.
Shaw, Russell L.....	Everett, Pa.		O. Watson, Doris.....	Napoleon,	O.
Shenk, Otho B.....	Elida,	O.	O. Wentworth, Homer.....	Antwerp,	O.
Shepfer, William H.....	Defiance,	O.	O. Whetstone, Clinton F.....	Jewell,	O.
Sheridan, Bernadette.....	Napoleon,	O.	O. White, Henry.....	Leipsic,	O.
Shull, Ollie.....	McClure,	O.	O. Whiting, Katie.....	Oakwood,	O.
Slager, Ruth.....	Paulding,	O.	O. Williams, Anna.....	Grover Hill,	O.
Smith, Bertha M.....	Sherwood,	O.	O. Williams, Nancy.....	Lima,	O.
Smith, Mabel.....	Defiance,	O.	O. Wilson, Ross.....	Wapakoneta,	O.
Smith, Orra.....	Defiance,	O.	O. Wismar, Walter J.....	Milton Center,	O.
Smith, Nora.....	Antwerp,	O.	O. Wissler, Beulah D.....	Defiance,	O.
Smith, Phoebe.....	Antwerp,	O.	O. Woodward, Gerald.....	Defiance,	O.
Snider, Gertrude.....	Defiance,	O.	O. Yager, Gretchen.....	Paulding,	O.
Sonnenberg, Henry.....	Hamler,	O.	O. Yager, Jeanne.....	Paulding,	O.
Sparklin, Lova.....	Greenville,	O.	O. Zeigler, Blanche.....	Dupont,	O.
Sparks, Abram W.....	Everett, Pa.		O. Zwayer, Maud.....	Malinta,	O.

DEFIANCE COLLEGE

SUMMARY

	Men	Women	Total
Master of Arts.....	2	0	2
Bachelor of Arts.....	12	8	20
Diplomas, (without degrees):.....			
English Theological (C. B. I.).....	1	0	1
Post-Graduate in Piano.....	0	1	1
Piano.....	0	2	2
Voice.....	0	2	2
Violin.....	0	1	1
Art.....	0	1	1
Certificates:			
Two Year Course in Household Arts.....	0	5	5
Two Year Course in Education.....	0	1	1
Public School Music.....	0	1	1
Preparatory Department.....	7	4	11
Graduate Students.....	13	8	21
Seniors.....	8	9	17
Juniors.....	12	16	28
Sophomores.....	24	13	37
Freshmen.....	44	63	107
Fourth Preparatory.....	12	12	24
Third Preparatory.....	3	1	4
First Preparatory.....	9	2	11
Biblical.....	29	8	37
Normal.....	10	21	31
Music.....	23	110	133
Commercial:			
Collegiate rank.....	1	5	6
Below Collegiate rank.....	22	12	34
Elocution.....	1	5	6
Art.....	2	7	9
Normal Art.....	1	20	21
Special.....	0	6	6
Number of different students for Winter, Spring and Fall terms, 1914, excluding all duplicates:			
Of collegiate rank.....	109	125	234
Below collegiate rank.....	70	108	178
Total.....	179	233	412
Summer School students, 1914:			
Of collegiate rank.....	49	92	141
Below collegiate rank.....	46	114	160
Total.....	95	206	301
Total number for calendar year 1914, excluding all duplicates:			
Of collegiate rank.....	119	199	318
Below collegiate rank.....	106	205	311
Total.....	225	404	629

SUMMARY BY STATES AND COUNTRIES

	Men	Women	Total
Arkansas.....	0	1	1
Connecticut.....	1	0	1
Cuba.....	5	1	6
Georgia.....	0	1	1
Illinois.....	3	5	8
Indiana.....	10	16	26
Japan.....	1	3	4
Massachusetts.....	1	0	1
Maine.....	1	0	1
Michigan.....	2	2	4
New Jersey.....	1	0	1
New York.....	1	6	7
North Carolina.....	2	0	2
Ohio.....	186	349	535
Pennsylvania.....	8	18	26
Virginia.....	1	0	1
Vermont.....	0	1	1
West Virginia.....	1	1	2
Wyoming.....	1	0	1
Total.....	225	404	629

INDEX

Administration, Officers of	9
Admission, Requirements for	12
Agriculture	70, 72
Annual, The Junior	15
Art and Handicraft, Department of	87-89
Art, History of	88
Artist and Conservatory Series	86
Art, Special Course in	89
Art Studio	12
Arts-Agriculture Combination Course	45, 46
Arts-Medicine Combination Course	47
Athletic Field	14
Auditorium	12
Basketry and Designing Courses	88
Biology	51
Bookkeeping	75
Botany	51
Buildings and Equipment	10-14
Bulletin, The Defiance College	15
Calendar	3
Certificates of Standing	17
Chemistry	52
Christian Literature and Service Group	44
Civil Government	69
Class and Chapel Attendance	19
Classical Group	37
Classification	36
College Band	85
College of Arts and Sciences	27-65
Collegian, The Defiance	15
Combination Courses	45-48
Commercial Department	10, 74-76
Complete Business Course	75
Contests and Prizes	15
Corporation	4
Defiance Hall	10
Degrees	16
Demerits	19
Dining Room	11
Diplomas without Degrees	17
Discipline	17
Division of School Year	19
Economics	60
Education	53, 54
Education Group	41
Elementary Teacher, Two-Year Course for	49, 49, 71
Endowments, Memorials and Sources of Income	24
Engineering	48
English Bible (Preparatory Dept.)	69
English Language and Literature	55, 56, 68, 73
Expression, Course for Teachers of	89, 90
Expression, Development of	89, 90
Expression, Private Work	90
Extension Work	16
Examinations	19
Faculty Committees	8
Faculty, College	28
Faculty, General	6, 7
Faculty, Music	77
French	56
General Expenses	22
General Information	10-26
General Regulations	17, 18
Geography	73
Geology	57
German	57, 69
Glee Clubs	85
Grading, Rules for	19, 20
Graduation, Requirements for	34
Greek	57, 58
Group Elective System	34
Gymnasium, Men's	14
Gymnasium, Women's	12
High School Teachers and Superintendents, Four-Year Course for ..	41, 71

History	58, 69, 73
History, U. S.	73
Household Arts	60
Household Arts Department	12
Household Arts Group	43
Household Arts, Two-Year Course in	49
Laboratories	10, 11
Latin	61, 69
Lecture and Concert Course	15
Lecture Room	11
Lectures, Special	15
Library	10
Literary Societies	14
Literary Society Halls	10
Location	10
Mathematics	62, 70
Mathematics and Engineering Group	40
Mechanical Drawing	63
Modern Language Group	39
Music, Department of	77-86
Music Studios	12
New Testament Literature	63
Normal Department	70-74
Normal Work	72
Observation and Practice Teaching	71, 72
Old Testament Literature	64
Organ	79
Physical Training, Department of	91-93
Physical Training, Practical Work in	93
Physical Training, Theory of	93
Physical Training, Two-Year Course for Men	92
Physics	65
Physiology	51, 70
Pianoforte	78, 79
Prefatory Note	2
Preparatory Department	67-70
Prizes	15
Psychology	64
Publications, College	15
Public School Music	83
Public Readers, Course for	90
Public Speaking	65
Recitals	35
Recitation and Study Hours	18
Recreation Hours	18, 19
Regular Work	36
Regulations, General	17, 18
Religious Association	15
Religious Organizations	14
Reviews	74
Roster	94-102
Scholarships	23, 24
Scientific Group	38
Self Help	22
Semester Hour	34
Sisson Hall	13, 14
Slocum Museum	12, 13
Social Hours	19
Sociology	59
St. Cecelia Club	85
Suggestions	20
Summer School	15, 16
Sutphen Memorial Home for the President	14
Theory and History of Music	80, 81
Trowbridge Hall	11, 12
Tuition and Fees—All Departments	20-22
Unit	29, 34
Violin	80
Voice	79, 80
Weston Hall	12, 13
Women's Advisory Board	5
Women's Playground	14
Young Men's Christian Association	14
Y. M. C. A. Hall	12
Young Women's Christian Association	14
Y. W. C. A. Hall	12
Zoology	51

The Defiance College Annual Catalogue 1916-1917

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DEFIANCE COLLEGE
DEFIANCE, OHIO

THE DEFIANCE COLLEGE BULLETIN is published quarterly by Defiance College for the purpose of furnishing items of interest regarding College affairs. Entered as second-class matter, March 20, 1908, at the postoffice, Defiance, Ohio.

Prefatory Note

All friends of Defiance College who have kept closely in touch with the progress of the institution will note in the pages of this bulletin evidences of the progress and growth which have characterized Defiance College since its reorganization in 1902. It is the purpose of this note to call attention to the special features of advancement.

The recent and extensive changes in the school laws of Ohio have made it necessary to give even more attention to the training of teachers for the public schools than has been given in the past. In harmony with the spirit of the new laws, the courses of the Department of Education have been reorganized to meet the changed conditions. The work of the Department has been fully approved by the State Department of Public Instruction, and the College is thus given the opportunity to meet the needs of her many students who desire to prepare to teach. Persons who satisfactorily complete the two or four year courses for teachers will receive the state certificates.

Arrangements have been made whereby the College in co-operation with professional schools of the Ohio State University may offer combination courses. By taking one of these courses the student may secure both his full collegiate and professional training and degrees in one year less time than if the work was taken separately. Best of all, this gives opportunity for many persons to secure the regular collegiate training who would otherwise not do so.

A campaign for funds for additional endowment and buildings was initiated in a quiet way in the Autumn of 1915. At the present time \$50,000.00 in securities has been obtained although no canvass outside Defiance has been made. It is hoped that the sought-for amount, \$150,000.00, will be in hand by June, 1917.

Prospects for the continued growth and enlargement of the influence of Defiance College were never more promising than now. The management bespeaks the continued co-operation of all patrons and former students in working out the plans for the future.

CALENDAR 1916-17

1916

COMMENCEMENT

- June 11—Sunday afternoon—Baccalaureate Sermon.
 Sunday evening—Address to Christian Associations.
 June 12—Monday morning—Academic Commencement.
 Monday afternoon—Field Day.
 Monday evening—Inter-society Oratorical Contest.
 June 13—Tuesday morning—Annual meeting of Board of Trustees.
 Annual meeting of Women's Advisory Board.
 Tuesday afternoon—Class Day.
 Tuesday evening—Commencement Concert.
 June 14—Wednesday morning—Meeting of Board of Trustees.
 Alumni Rally.
 Wednesday afternoon—Commencement.
 Wednesday evening—Alumni Banquet.

SUMMER TERM

- June 19—Monday—Summer term (6 weeks) commences.
 July 28—Friday—Special Normal and Summer terms close.

FIRST SEMESTER

- September 18—Monday—First Semester (18 weeks) commences.
 September 24—Sunday—Convocation Sermon.
 November 16, 17 and 18—Mid-semester examinations.
 December 21 to January 3—Holiday vacation.
 February 1—Thursday—First Semester closes.

1917

SECOND SEMESTER

- February 5—Monday—Second Semester (18 weeks) commences.
 February 18—Sunday—Day of Prayer for Colleges.
 April 5, 6 and 7—Mid-semester examinations.
 May 7—Monday—Special Normal Term (12 weeks) commences.
 June 10 to 13—Commencement.
 June 13—Wednesday—Second Semester closes.

CORPORATION

D. M. McCullough.....	<i>President</i>
Elizabeth F. Wells.....	<i>Secretary</i>
W. A. Snider.....	<i>Treasurer</i>
R. H. Sutphen.....	<i>Counsel</i>

TERM EXPIRES IN 1916

R. H. Sutphen.....	<i>Defiance, Ohio</i>
Rev. W. D. Samuel.....	<i>Bluffton, Ind.</i>
Rev. O. W. Powers.....	<i>Dayton, Ohio</i>
W. A. Snider.....	<i>Defiance, Ohio</i>

TERM EXPIRES IN 1917

J. J. Grubbs.....	<i>Buckland, Ohio</i>
Rev. H. A. Smith.....	<i>West Milton, Ohio</i>
D. M. McCullough.....	<i>Troy, Ohio</i>
Roland Ford.....	<i>Albany, N. Y.</i>

TERM EXPIRES IN 1918

H. B. Tenzer.....	<i>Defiance, Ohio</i>
Rev. G. B. Garner.....	<i>Berkey, Ohio</i>
P. W. McReynolds.....	<i>Defiance, Ohio</i>
T. C. McReynolds.....	<i>Kokomo, Ind.</i>

EXECUTIVE BOARD

R. H. Sutphen, <i>Chairman,</i>	W. A. Snider, <i>Secretary,</i>
D. M. McCullough,	H. B. Tenzer,
P. W. McReynolds.	

COMMITTEE ON INSTRUCTION

P. W. McReynolds,	W. A. Snider,	O. W. Powers.
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COMMITTEE ON GROUNDS AND BUILDINGS

W. A. Snider,	J. J. Grubbs,	W. D. Samuel.
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COMMITTEE ON HONORARY DEGREES

O. W. Powers,	H. A. Smith,	G. B. Garner.
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COMMITTEE ON ORGANIZATION

H. A. Smith,	P. W. McReynolds,	D. M. McCullough.
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AUDITING COMMITTEE

T. C. McReynolds,	H. A. Smith,	Roland Ford.
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WOMEN'S ADVISORY BOARD

Mrs. Wm. M. Blade.....	<i>Honorary President</i>
Mrs. August Martin.....	<i>President</i>
Mrs. H. B. Tenzer.....	<i>Vice-President</i>
Miss Flossie E. Whitney.....	<i>Secretary</i>
Miss Mary B. French.....	<i>Treasurer</i>

TERM EXPIRES IN 1916

Miss Adelia Wilson.....	<i>Merom, Ind.</i>
Mrs. D. M. McCullough.....	<i>Troy, Ohio</i>
Mrs. Mary Hagans.....	<i>Mt. Sterling, Ohio</i>
Mrs. Wm. M. Blade.....	<i>Albany, N. Y.</i>
Mrs. Edward Squire.....	<i>Defiance, Ohio</i>
Mrs. B. J. Emery.....	<i>Defiance, Ohio</i>
Mrs. August Martin.....	<i>Defiance, Ohio</i>

TERM EXPIRES IN 1917

Mrs. P. W. McReynolds.....	<i>Defiance, Ohio</i>
Mrs. J. G. Myers.....	<i>Pleasant Hill, Ohio</i>
Mrs. H. B. Tenzer.....	<i>Defiance, Ohio</i>
Miss Mary McReynolds.....	<i>Kokomo, Ind.</i>
Miss Mary French.....	<i>Troy, Ohio</i>
Mrs. T. T. Shaw.....	<i>Defiance, Ohio</i>
Mrs. Sims.....	<i>Piqua, Ohio</i>
Mrs. W. P. Engel.....	<i>Defiance, Ohio</i>

TERM EXPIRES IN 1918

Mrs. R. H. Sutphen.....	<i>Defiance, Ohio</i>
Mrs. Geo. Humphreys.....	<i>Troy, Ohio</i>
Mrs. Mary Atwell.....	<i>Berkey, Ohio</i>
Miss Sarah V. Prueser.....	<i>Defiance, Ohio</i>
Miss Flossie E. Whitney.....	<i>Hudson, Mich.</i>
Miss Alice Clemmer.....	<i>Eaton, Ohio</i>
Mrs. C. B. Bell.....	<i>Defiance, Ohio</i>
Mrs. Ellen Healy.....	<i>Greenwich, Ohio</i>

EXECUTIVE COMMITTEE

Miss Adelia Wilson, <i>Chairman,</i>	Miss Flossie E. Whitney, <i>Secretary,</i>
Mrs. Edward Squire,	Mrs. B. J. Emery,
Mrs. D. M. McCullough.	

FACULTY

PETER WESLEY McREYNOLDS, A. M., D. D., *President; Professor of Sociology.*

ANNA B. SISSON, *Chair of Presidency*

MARTYN SUMMERBELL, Ph. D., D. D., LL. D., *Vice-President; Professorial Lecturer; History and Sociology.*

ALBERT G. CARIS, A. M., Litt. D., *Dean of College; Professor of Mathematics.*

Alumni Professorship

GEORGE C. ENDERS, A. M., D. B., D. D., *Professor of Philosophy.*

ADELIA WILSON, A. M., *Dean of Women; Professor of Greek and Latin.*

MARY O. HOWARD Memorial Professorship

SIMEON S. NEWHOUSE, D. D., *Professor of Biblical Literature.*

FRANK SAMUEL CHILD, D. D., LL. D., *Professorial Lecturer; Literature and History.*

EDWARD L. LAWSON, A. M., *Professor of Education.*

ELIZABETH F. WELLS, A. M., *Secretary of Faculty; Professor of Modern Languages.*

J. WILLARD HERSHEY, A. M., *Dean of Men; Professor of Chemistry and Physics.*

Ardella B. Engle-Blade Professorship

WILLIAM MASON JAY, A. M., *Professor of History and Economics.*

Weston-McReynolds Professorship

NATHANIEL G. NEWMAN, A. M., D. D., *Professor of N. T. Language and Literature, and Public Speaking.*

ELLEN CREEK, A. M., *Professor of English Language and Literature.*

*GEORGE E. SPIETH, A. B., *Acting Dean of Men; Professor of Chemistry and Physics.*

WILLIAM E. GREENLEAF, A. B., *Professor of Biology.*

FLOSSIE E. WHITNEY, B. Mus., *Director of School of Music; Professor of Piano and Organ.*

MARY B. FRENCH, A. M., *Instructor in Art, Latin and French.*

JUVA N. HIGBEE, *Professor of Voice Culture.*

HARRIET PUTNAM, S. B., *Instructor in Household Arts, and Director of Physical Training for Women.*

GEORGE EMIL THOMPSON, A. B., *Instructor in Mathematics and Economics, and Director of Physical Training for Men.*

SARA V. PRUESER, A. B., *Critic Teacher.*

BERNARD W. SLAGLE, A. M., D. D., *Emeritus Professor of Pastoral Theology.*

GEORGE WILSON HULL, *Professor of Violin; Director of Orchestra.*

*JEANNETTE S. STREETER, *Instructor in Violin.*

*M. LOUISE ROWLAND, *Instructor in Piano and Organ.*

*1915-16.

ELIZABETH RIMER-LATCHAW, *Instructor in Piano and Organ.*
 ADA CARPENTER-LAWSON, A. B., *Instructor in Education and English.*
 LULU SNYDER-JAY, *Instructor in Expression.*
 ELIZABETH MACKINNON, *Instructor in Stenography.*

FACULTY COMMITTEES

ENTRANCE AND COURSES OF STUDY

Albert G. Caris, George C. Enders, Edward L. Lawson.

PUBLICATION

Nathaniel G. Newman, Elizabeth F. Wells, Ellen Creek,
 Edward L. Lawson.

LIBRARY

Ellen Creek, Simeon S. Newhouse, Edward L. Lawson.

ATHLETICS

William Mason Jay, Harriet Putnam, G. Emil Thompson,
 Albert G. Caris, J. Willard Hershey.

LITERARY SOCIETY WORK

<i>Athenian</i>	<i>Philomathean</i>	<i>Phrenakosmian</i>
George C. Enders,	Ellen Creek,	Simeon S. Newhouse
William E. Greenleaf,	G. Emil Thompson,	Harriet Putnam

SOCIAL LIFE, PUBLIC LIFE AND DECORATION

Flossie E. Whitney, Mary B. French, Juva N. Higbee,
 Harriet Putnam.

FINANCE

William Mason Jay, Nathaniel G. Newman, G. Emil Thompson,
 Elizabeth F. Wells.

COUNCIL

Albert G. Caris, George C. Enders, J. Willard Hershey,
 Adelia Wilson, Flossie E. Whitney, Elizabeth F. Wells.

AUDITOR FOR STUDENT ORGANIZATIONS

G. Emil Thompson.

OFFICERS OF ADMINISTRATION

P. W. McReynolds.....	<i>President</i>
Martyn Summerbell.....	<i>Vice-President</i>
Albert G. Caris.....	<i>Dean of College</i>
Elizabeth F. Wells.....	<i>Secretary</i>
J. Willard Hershey.....	<i>Dean of Men</i>
Adelia Wilson.....	<i>Dean of Women</i>
Ellen Creek.....	<i>Librarian</i>
Elizabeth MacKinnon.....	<i>Secretary to the President</i>
Isabel Williams.....	<i>Secretary to the Dean</i>

GENERAL INFORMATION

LOCATION

Defiance College is located at Defiance, Defiance County, Ohio, on the B. & O., and the Wabash railroads, and the Ohio Electric traction line, about fifty miles from Toledo and forty-five miles from Ft. Wayne. In beauty and healthfulness of surroundings the location is exceptional. Defiance, with a population of eight thousand, is one of the most important commercial centers in northwestern Ohio.

BUILDINGS AND EQUIPMENT

Defiance Hall

Although the first of the five buildings to be erected on the campus Defiance Hall has been kept in such excellent repair that it is not in any sense an old building. As it is the original building of the group, we shall describe it first. It is a three-story brick structure of the Queen Anne type, in which every foot of space is utilized. Apart from room reserved for fuel, heating purposes, and janitor's apartments, the basement contains the commercial department, and the book and supply store. On the first floor are the offices and several recitation rooms; on the second floor the literary society halls, the library, and additional recitation rooms are found.

Commercial Department.—The Commercial department occupies three rooms newly prepared and furnished. The book-keeping rooms especially have been fitted with carefully designed individual desks and adding machine. In the typewriting room are found the latest models of up-to-date typewriters.

Library.—The library contains more than 6000 bound volumes. Such books as are needed and recommended by the separate departments are purchased each year. Hence its growth has been healthful and adapted to the wants of the college. The periodical tables are generously supplied with the best magazines and papers. The library is open to the faculties and students of all departments. The books are classified according to the Dewey system.

Literary Society Halls.—There are two literary society halls for college students,—the Athenian and Philomathean. Each hall has recently been redecorated and refurnished, and both present a very attractive appearance. The Phrenakosmian Society uses the Y. M. C. A. hall.

DEFIANCE COLLEGE

Laboratories.—Extensive additions and improvements were recently made in the laboratories, which enlarged their capacity and greatly increased the efficiency of the departments. Each department has separate rooms.

CHEMICAL LABORATORY

The chemical laboratory occupies the northwest end of the third floor of Defiance Hall. It also contains a store-room and an office. Accommodations for sixty students are provided. This department is well equipped with new and modern apparatus necessary for general chemistry, qualitative and quantitative analysis, organic and inorganic preparations.

PHYSICAL LABORATORY

The physical laboratory occupies the northeast end of the third floor of Defiance Hall. This room is well lighted and fitted with tables suitable for all general experiments. The physical apparatus is ample and has been very carefully selected. The laboratory is supplied with gas, water and electric power, both the alternating current and direct current from a dynamo and cells.

BIOLOGICAL AND GEOLOGICAL LABORATORY

The biological laboratory occupies the southeast end of the third floor of Defiance Hall. There is also a store-room, specimen room, and an office adjoining the main room. The laboratory is well lighted by side windows and skylights, and is fitted with tables, desks, cabinets, etc. It is equipped with an excellent projecting lantern with an assortment of slides, and compound microscopes, microtomes, dissecting outfits, reagents, etc.

The geological laboratory occupies the same room as the biological laboratory. A considerable collection of geological material including the private collection of Dr. Charles E. Slocum, donated to the College in 1911, is used for museum and class illustrations.

LECTURE ROOM

The southwest room of the third floor of Defiance Hall is used by both the chemical and biological departments as a lecture room for which purpose it is well fitted.

Trowbridge Hall

Trowbridge Hall, which is used exclusively by the women, was built in 1905, and the Carnegie addition was completed in 1907. This building furnishes rooming facilities for about 120 persons. It is a beautiful structure, excellently furnished and fitted with all modern conveniences. In the basement we find a laundry for students' use, a kitchen and dining room. The three upper floors are occupied by parlors, student rooms, and Y. W. C. A. hall.

Dining Room.—The dining room is large enough to accommodate 250 persons. It has been neatly furnished and presents a

very home-like appearance.

Y. W. C. A. Hall.—On the third floor is a large and well furnished Y. W. C. A. hall, with a seating capacity of nearly 200. This is also the home of the Y. W. C. A. library, which is being increased gradually by the members of the association.

Weston Hall

Weston Hall is a three-story brick structure, trimmed in Bedford stone, and is one hundred feet in length by one hundred and fifteen feet in depth. This building is used for many purposes. It has five recitation rooms which are used by the Biblical classes. Besides the class rooms the building contains the women's gymnasium, janitor's rooms, Y. M. C. A. hall, art studio, museum, household arts department, auditorium and music studios.

Auditorium.—In 1912 the auditorium was enlarged by an additional twenty feet in depth across the rear of the building, the cost of the entire improvement being over \$10,000. A new stage and dressing rooms were built, an excellent pipe organ was installed, and the room was entirely redecorated. With the balcony the seating capacity of the auditorium is over 600.

Household Arts Department.—The third floor is given over entirely to the department of Household Arts, providing a cooking laboratory, a sewing room and a dining room. The equipment of each of these rooms was chosen after visiting and investigating the equipment of the very best domestic science schools of different states.

Y. M. C. A. Hall.—The Y. M. C. A. hall is located on the second floor and was furnished by funds raised by the Young Men's Christian Association. It is a commodious room with a seating capacity of 150.

Art Studio.—The art studio occupies a large and well lighted room in the north end of the building. It has new and all necessary equipment. Specimens of the work done by the various graduates of the department are found upon the walls. All persons visiting the institution can find an hour's delight in the art studio.

Music Studios.—At the time of the remodeling of the building three convenient and commodious music studios were built on the ground floor beneath the stage and organ loft. These fill a long-felt want.

Slocum Museum.—The Slocum museum is located on the second floor. The value and importance of this collection made by the late Dr. Charles E. Slocum, Defiance, Ohio, representing a life time of hard work and an expenditure of a small fortune, cannot be estimated. It is a collection not only of much scientific value but of popular interest as well.

Women's Gymnasium.—The entire basement of Weston Hall is occupied by the women's gymnasium, dressing rooms, shower baths, and other accessories. The gymnasium affords a large basket ball floor, running track, wall and ceiling apparatus.

Sisson Hall

Sisson Hall, the most recently constructed building of the group, affords an excellent home for men. It is the largest and most beautiful building on the campus, and was built in 1910-11 at an approximate cost of \$50,000. On the upper floors are reception and reading rooms, and every arrangement to make the dormitory life as home-like and pleasant as possible. The building is modern in every feature of its construction and furnishes accommodations for about one hundred and twenty persons. Sisson Hall is a most fitting memorial to the late Anna B. Sisson, of Albany, N. Y., and is largely the gift of her sister, Mrs. Ardella B. Engle-Blade.

Men's Gymnasium.—In the basement of this building is a large gymnasium with a splendid swimming pool, shower baths, and all conveniences. The main floor contains about 4,000 square feet of floor space free from obstruction, and is well equipped with the wall, ceiling, and floor apparatus necessary for systematic physical training. All apparatus can be quickly adjusted or moved so as to leave the entire floor free for basket ball or other games. An excellent running track of 22 laps to the mile and wide enough to allow two runners abreast, surrounds the room. In the basement are also located storage rooms, a tailor shop, and a barber shop for the convenience of the occupants of the building.

Sutphen Memorial Home for the President

The Sutphen Memorial Home for the President was built in 1910 to commemorate the services of the late Hon. S. T. Sutphen, who for seven years was president of the Board of Trustees of the College. It is the gift of Trustee Richard H. Sutphen, Mrs. Tellis T. Shaw, and Mrs. S. T. Sutphen, and indeed fills a long felt need. It is a brick building of the colonial type, maintaining the harmony and tone of the other college buildings.

Athletic Field

The athletic field belonging to the college contains ball grounds, running track, and courts for tennis and basket ball. Equipment and apparatus necessary for track and field events have recently been supplied.

Women's Playground

On the campus near Trowbridge Hall is the playground for women, containing courts for tennis, croquet and ball. Necessary equipment is provided.

LITERARY SOCIETIES

There are two literary societies for students of college rank—the Athenian and Philomathean; and one for academic students—the Phrenakosmian. Each of the college societies has a well

furnished hall on the second floor of the main college building. Weekly meetings are held on Friday evening. Each society is open to both men and women. Each student is strongly urged to become a member of one of these societies.

RELIGIOUS ORGANIZATIONS

The religious life of the school manifests itself in various student organizations. Strong branches of both the Young Men's Christian Association and the Young Women's Christian Association are maintained in the college. Systematic classes in Bible and Mission study are offered each year by these associations.

The Religious Association is an organization especially for the benefit of those intending to enter the ministry or any other form of christian work. The meetings are held twice each month.

The Student Volunteer Band consists of young men and young women who have pledged themselves to missionary service in the foreign field. The meetings held are for spiritual fellowship and the consideration of missionary problems.

MUSIC ORGANIZATIONS

The Department of Music directs a Ladies' Glee Club, a Men's Glee Club, an Orchestra, a Band, and the College Choir. Students who are qualified may become members of these organizations.

COLLEGE PUBLICATIONS

The Defiance College Bulletin is the name of the periodical issued quarterly by the college. It contains important announcements and other information of special interest to trustees, alumni students and friends.

The Defiance Collegian is the official publication of the student body and is issued semi-monthly throughout the college year. The staff is chosen annually by the faculty from among those students who have shown special fitness in literary work.

The Oraculum, the student annual, was launched in 1907 by the Junior Class. It is an artistic, profusely illustrated volume, in which is reflected every phase of college life.

LITERARY CONTESTS AND PRIZES

The Inter-Society Oratorical Contest takes place annually on an evening of commencement week between contestants from the two college literary societies. Possibly no other event of the college year arouses more enthusiasm. In June of 1912 Mr. Joseph McReynolds, of Kokomo, Indiana, established a prize of \$15.00 for the winner of this contest; and prizes of \$10.00 and \$5.00 respectively are offered by Mr. D. M. McCullough and Mr. Geo. Humphreys, both of Troy, Ohio, to those ranking second and third.

WOODWORTH MEMORIAL ORATORICAL CONTEST

In memory of his daughter, Miss Lina Woodworth, and for the purpose of arousing a more vital interest in the study of missions, Rev. A. D. Woodworth, D. D., of Tokyo, Japan, has established an annual missionary contest. First and second prizes of \$10.00 and \$5.00 in gold are offered.

LECTURE AND CONCERT COURSE

Under the auspices of the Department of Music there is presented each year a series of concerts and lectures by some of the most talented and best known artists and lecturers of the country. By means of this course students come in touch with the noted men and women who have contributed much to the literary and musical progress of our times.

SPECIAL LECTURES

During the past year a number of scholarly and practical lectures were delivered. Similar arrangements will be made this year, and it is hoped that eventually some friends of the institution will be inspired to endow lectureships.

SUMMER SCHOOL

A six weeks' term is held each summer, beginning the Monday following commencement. During this term special emphasis is given to the Department of Education, which is fully accredited under the new school law of the State of Ohio to prepare both elementary and high school teachers. Courses are offered in all the leading academic and professional subjects. It will be possible for teachers in active service during the year to make up deficiencies in their secondary, collegiate or professional courses by attendance at the summer school. This work may be further facilitated by taking advantage of the correspondence and extension courses offered by the college during the year. The mature character of summer school students makes possible a high quality of work. Credit is given in proportion to the amount of work done. By a system of alternation of courses it is possible to carry on an extended plan of study without repetition and at the same time provide for the large number of new students who enter each summer. Delightful surroundings, low cost, and special advantages make the summer school an ideal place to spend one's vacation and at the same time prepare to meet the state requirement for professional training. For further information, see the Summer School Bulletin.

SATURDAY AND EXTENSION WORK

A number of the more enterprising teachers have been organized into evening and Saturday classes under the regular college instructors and have been able to accomplish very satisfactory re-

sults. The studies chiefly available for this work are the educational subjects. Such courses are open to all who are qualified to enter but are particularly advantageous for those teachers in the near vicinity of the college. For definite information concerning subjects to be offered correspond with the President or Dean of the College.

DEGREES

Bachelor of Arts.—The degree of Bachelor of Arts is conferred upon those students who satisfactorily complete one hundred and thirty semester hours of credit in an approved course. For full information see "Requirements for Graduation."

Master of Arts.—The degree of Master of Arts is conferred upon graduates of Defiance College and colleges of like rank who satisfy the requirements below:

One school year of residence work is required.

At least twenty-seven hours of advanced credit must be worked out. The work shall consist of one major subject, and such other subjects as the professor in charge of the major subject shall permit. The plan for the entire course must be made out, and it must receive the approval of the Dean of the College, before it is begun.

A satisfactory thesis, upon some subject assigned or approved by the professor in charge of the major subject, must be presented four weeks before the time at which the student expects to receive the degree. The thesis must be of such character that for it the student may receive either three or six hours of credit. This credit is not included in the 27 hours mentioned above.

Fees for diploma, tuition, incidentals, etc., are the same as for undergraduate courses.

DIPLOMAS WITHOUT DEGREES

Diplomas without degrees are given to those who satisfactorily complete a full course in Piano, Organ, Voice, Violin, Art or Expression.

CERTIFICATES OF STANDING

Certificates of Standing are given for the satisfactory completion of the following courses:

Two Year Course for Teachers of Household Arts,
Two Year Course for Elementary Teachers,
Two Year Course for Teachers of Commercial Subjects,
Two Year Course for Teachers of Public School Music,
Normal Course in Pianoforte,
Two Year Normal Course in Art,
Preparatory Course.

DISCIPLINE

The discipline of the college assumes that the student is truth-

ful and honorable until his conduct proves the contrary. Due care is exercised over the habits and morals of the students. Young men are under the immediate supervision of the President; young women, of the Dean of Women. Students in special departments, as well as students in the regular classes, are subject to college rules.

GENERAL REGULATIONS

The regulations of the institution are few and simple, appealing to the student's self-respect and personal responsibility. We designate the more important requirements.

1. No person shall be admitted to any class organization unless the college records show him to be entitled to membership.

2. Literary societies, clubs, associations or other organizations or meetings of students may be formed or called only upon consent of the faculty.

3. All business meetings must be held either at the close of the literary society programs or from 12:30 to 1:00 p. m.

4. Every student is expected to select some church and attend its regular services.

5. Students are forbidden to have fire-arms of any kind in their possession.

6. The use of tobacco in any form is positively forbidden.

7. The use of intoxicants in any form, or the aiding of others to such, severs the student's connection with the college.

8. Card playing is prohibited and other light games are discouraged, because they are sure to result in a serious waste of time.

9. Students are permitted to room only in places provided by the faculty. Persons desiring to have roomers must secure the faculty's permission prior to the opening of any semester, unless they had permission for the previous semester. They must also pledge their co-operation in the enforcement of college rules and regulations.

10. Young women are allowed to receive calls from young men only in the parlors of the homes in which they room or of Trowbridge Hall. Permission to receive such calls while temporarily away from Defiance during term time will not be granted to young women except upon the written request of their parents.

11. All evening entertainments of every kind are expected to close at ten o'clock, standard time.

12. No student is permitted to leave Defiance during the semester without the consent of the President or, in case of his absence, the consent of the Dean.

13. Students remaining in the city are amenable to college regulations from the beginning of the college year until the close of commencement week.

14. At the end of each week all absences and irregularities will be reported to the Dean of the College by the professors and

instructors.

15. All students are understood, when they enroll, as pledging themselves to obey these rules and all temporary rules and orders which may be made.

16. A student may be dismissed at any time when in the judgment of the faculty his conduct is detrimental to himself or the college.

RECITATION AND STUDY HOURS

Day Study Hours—From 7:00 a. m. to 12:00 m. and from 1:00 p. m. to 4:00 p. m.

Night Study Hours—Begin at 7:00 p. m. and continue until students retire for the night.

Students are not allowed to engage in sport or to congregate in one another's rooms during study hours. Any infraction of this rule will subject the offender to discipline.

RECREATION HOURS

Recreation hours from 4:00 p. m. to 6:00 p. m.

Each student is required to spend three hours per week in the gymnasium, or to take some other form of systematic exercise under the guidance of the Physical Director, unless excused for sufficient reason by the Faculty Committee on Athletics. Athletic sports during study hours are forbidden.

SOCIAL HOURS

Social hours are from 6:00 p. m. to 8:00 p. m. Friday evening, and from 3:00 p. m. to 6:00 p. m. Saturday and Sunday.

DIVISION OF THE SCHOOL YEAR

The scholastic year is divided into two semesters of eighteen weeks. For dates of opening and closing of semesters, and of special vacations, see the Calendar, page 3.

CLASS, CHAPEL, AND CHURCH ATTENDANCE

The importance of regular and punctual attendance of all the exercises of the College which the student is expected to attend can not be over-emphasized. Students are supposed to attend classes, and chapel and church services regularly, unless excused for some sufficient reason. A record of absences and tardiness is carefully kept. Three times tardy is considered the same as one absence. The student is not permitted to drop out of any class for which he has registered until he presents the instructor in charge a written excuse from the President or Dean of the College.

LITERARY SOCIETY ATTENDANCE

Students are expected to attend the literary societies regularly, unless excused for sufficient reason. Students rooming in Trowbridge Hall or Sisson Hall, when necessarily absent from the society meetings, may secure excuses from the Dean of the Hall. Students living in their own homes may be permanently

excused if they so desire. *Such excuse must be secured from the Dean of the College.*

DEMERITS

Demerits are given for unexcused absences from church, chapel, athletics, or literary society, and for violation of the regulations pertaining to the work or conduct of the school. Fifteen absences or counts give one demerit. A demerit takes five per cent from all grades made by the student during the semester. Three demerits in one semester sever the student's connection with the college.

EXAMINATIONS

All students are required to take the regular examinations which come in the middle and at the close of each semester. Those who secure an average of D or more for the examination including the class room work, will be passed. The class-work will count for two-thirds in making up the grade.

RULES FOR GRADING

The following marks are used for recording grades:

- A signifies Excellent,
- B signifies Very Good,
- C plus signifies Good,
- C signifies Average,
- D plus signifies Fair,
- D signifies Passing,
- Con signifies Conditioned,
- F signifies Failed.

That there may be a degree of uniformity in grading, the following percentage equivalents are given:

A, 96-100; B, 91-95; C plus, 86-90; C, 81-85; D plus, 76-80; D, 70-75.

Upon the removal of a condition or upon passing a special examination after a failure the grade recorded shall be D.

All absences shall be counted zero unless made up, but no lesson so made up shall receive a grade of more than C.

For each unexcused absence three per cent will be deducted from the final grade.

SUGGESTIONS

Students should arrive in time to begin promptly the first assignment of work which is made the opening day of each semester.

All baggage should be plainly marked with owner's full name and name of Hall, to prevent loss.

New students are requested to bring with them testimonials of good moral character. A student coming from another college should bring a letter of honorable dismissal.

The institution aims to be particular as to the character of its students and is anxious to have such as are thoroughly upright and deeply in earnest.

On arrival students should come directly to the President's office, where all needed information in reference to rooms, board, and selection of studies will be given.

Students coming from public schools and from other institutions of learning, should present certificates of scholarship stating,—(1) Each study pursued, with text books used and amount of work covered; (2) Number of weeks devoted to the text book and number of recitations per week; (3) The grade in each study.

Suitable blanks for this information will be furnished on application.

TUITION AND FEES

Trouble and losses contingent upon any other than a cash basis compel us to require payment of all bills in advance. In case of any departure from this rule it must be upon the ground of business security. All bills must be settled or satisfactorily arranged for at the office at the opening of each semester. A penalty of \$1.00 is charged against all bills not provided for at that time, and an additional penalty of \$1.00 for each ten days' delay thereafter. A special fee of \$1.00 for late enrollment is charged matriculates who fail to complete their registration at the time set apart for such purpose at the opening of the semester.

In case a student is compelled by his own sickness to leave school before the end of the semester, rebate of tuition fees will be made according to the following rules:—\$2.00 per week will be charged for that portion of the semester elapsed, but in no case shall the rebate be in excess of one-half of the original fee.

A retaining fee of \$2.50 is charged for the reservation of rooms in the dormitories. This fee is a pledge of good faith and is credited on room rent, *but is forfeited if the room is not taken*. Reserved rooms will be held one week after the opening of the semester.

FIRST SEMESTER (18 Weeks)

All Collegiate, Preparatory, Normal and Commercial Courses.

(Tuition in all departments must be paid in advance.)

Tuition including Library, Artist Course, Physical Training, Game Fees, Etc.	\$22.50
Combined Actual Business and Stenographic Courses, including Library, Artist Course, Physical Training, Game Fees, Etc....	40.00
Laboratory Fees:	
Chemistry	6.00
Biology	1.50
Geology	2.00
Physics	4.00
Physics (Preparatory)	3.00
Physiology	1.50
Agriculture .....	.75
Household Arts, 1 or 2	5.00

DEFIANCE COLLEGE

Household Arts, 7 or 8	1.00
Art or Designing (courses using material furnished by college)	1.00

Note:—The regular tuition is charged all college students who register for courses amounting to twelve to eighteen semester hours. Special students who are permitted to carry less than twelve hours will be charged \$2.50 per semester hour for the courses carried. This will not include Physical Training or Artist Course fees.

PIANO

Preparatory (Assistant teacher) two lessons per week.....	\$24.00
Preparatory (Assistant teacher) one lesson per week.....	15.00
Preparatory (Assistant teacher) single lessons.....	1.00
Advanced (Head of Department) two lessons per week.....	30.00
Advanced (Head of Department) one lesson per week.....	19.00
Advanced (Head of Department) single lessons.....	1.50
Piano rent—rate of one hour per day.....	2.50
Incidentals, including Physical Training, Game and Artist fees.....	3.75

ORGAN

Two lessons per week.....	\$30.00
One lesson per week.....	18.00
Single lessons	1.50
Organ rent—rate of one hour per day.....	8.00
Incidentals, including Physical Training, Game and Artist fees.....	3.75

VOICE

Two lessons per week.....	\$26.00
One lesson per week.....	16.00
Single lessons	1.25
Piano rent—rate of one hour per day.....	2.50
Incidentals, including Physical Training, Game and Artist fees.....	3.75

VIOLIN

Two lessons per week.....	\$24.00
One lesson per week.....	15.00
Single lessons	1.00
Incidentals, including Physical Training, Game and Artist Fees.....	3.75

THEORY

Sight Singing	\$ 7.50
Ear Training	5.50
Harmony	7.00
Harmonic Analysis	7.00
Counterpoint	7.00
Musical Form	7.00
Public School Music Methods.....	11.00
Normal Pianoforte	7.00

ART

Drawing (elementary or advanced) two class lessons per week.....	\$ 6.00
Painting (oil, china or water colors) two lessons per week.....	24.00
Painting (oil, china or water colors) one lesson per week.....	15.00
Single private lessons in painting.....	.75
Single private lessons in drawing.....	.50
Incidentals, including Physical Training, Game and Artist Fees.....	3.75

EXPRESSION

Two lessons per week.....	\$24.00
One lesson per week.....	15.00

Single private lessons.....	.75
Incidentals, including Physical Training, Game and Artist Fees....	5.75

GRADUATION FEES

Degree of Bachelor of Arts.....	\$ 5.00
Degree of Master of Arts.....	5.00
Diplomas from Piano, Organ, Voice, Violin, Expression or Art Department	5.00
Certificate from Household Arts, Education, Physical Training, Commercial, Public School Music, Normal Pianoforte, Normal Art, or Preparatory Department.....	2.00
(Fees for diploma or certificate must be paid at the time of the last registration before the diploma or certificate is to be granted.)	

SECOND SEMESTER (19 Weeks)

All fees for the Second Semester are the same as those for the First Semester. An extra week is added to the semester in order that the time used for the commencement exercises shall not diminish the time for the regular class work.

GENERAL EXPENSES

Necessary expenses in the Preparatory, Collegiate or Business department, including tuition, board, laundry, lodging, etc., average about \$195.00 per annum. The economies offered by Trowbridge and Sisson Halls have enabled many students to keep their expenses even below this amount. Good board can be secured at Trowbridge Hall by both men and women for \$2.25 per week. Room rent in Trowbridge and Sisson Halls, including light, heat, bath, varies from 75c to \$1.00 per week, where two persons occupy the same room. Laundry privileges will be afforded all young women occupying Trowbridge Hall. To secure the advantages of these rates the room rent must be paid by the semester in advance.

Those rooming in Trowbridge and Sisson Halls are expected to furnish their own towels and bedding.

SELF HELP

The opportunities for self help in Defiance are so abundant that no student of character and ability, who has really wanted work, has failed to find it. A large number of students have been able to earn partial support by employment in restaurants, stores, laundries and private homes. The greater part of the necessary expenses of many students has been made by work about the college or in town. The Young Men's Christian Association maintains a committee of employment through which many students find remunerative work. The college aids as far as possible in finding employment for young men and women. But no student should plan for so much outside work as to consume time and energy which should be given to study.

SCHOLARSHIPS

Through the beneficence of generous friends we are able to

DEFIANCE COLLEGE

announce a number of scholarships which cover in part the tuition fees of the college. Awards are made for superior scholarship and general good conduct. The holders are expected to render such service as is designated by the faculty. The following is a list of those provided and the names of the founders, to-wit:

McReynolds Scholarship, \$500.00. Founded by Mary McReynolds, Kokomo, Indiana.

Grubbs Scholarship, \$500.00. Founded by J. J. Grubbs, Buckland, Ohio.

Hewitt Scholarship, \$500.00. Founded by Isaac Hewitt, Maple Rapids, Michigan.

Williams Scholarship, \$500.00. Founded by Clayborn Williams, Acton, Indiana.

Skinner Scholarship, \$500.00. Founded by Mr. and Mrs. D. B. Skinner, Davison, Michigan.

Gochenour Scholarship, \$500.00. Founded by James H. and John Gochenour, Buckland, Ohio.

Raven and Nancy McReynolds Scholarship, \$500.00. Founded by Raven and Nancy McReynolds, Kokomo, Indiana.

McReynolds Scholarship, \$500.00. Founded by P. W. McReynolds, Defiance, Ohio.

Armstrong Scholarship, \$500.00. Founded by Rebecca Armstrong, Centerburg, Ohio.

Mary Atwell Scholarship, \$500.00. Founded by Mary Atwell, Berkey, Ohio.

Alkire Scholarship, \$500.00. Founded by Alkire Brothers, Mt. Sterling, Ohio.

Mary Shuff Scholarship, \$500.00. Founded by Mary Shuff, Utica, Ohio.

Joseph Lohr Scholarship, \$500.00. Founded by Joseph Lohr, Mt. Vernon, Ohio.

Heath Scholarship, \$500.00. Founded by William Heath and wife, Mt. Sterling, Ohio.

Ashcraft Scholarship, \$500.00. Founded by Wm. Ashcraft, Franzburg, Ohio.

Patterson Scholarship, \$500.00. Founded by James L. Patterson, Defiance, Ohio.

Vicroy Scholarship, \$500.00. Founded by O. G. Vicroy, Convoy, Ohio.

Maria Gochenour Memorial Scholarship, \$500.00. Founded by James and Mary Ellen Gochenour, Buckland, Ohio.

To conform with the regulations of the college, the scholarships must yield \$25.00 interest annually. This interest is due in advance of the use of the scholarship. Where the income of the scholarship is less than \$25.00 a year, the person is entitled to only such benefit as accrues from the amount of interest paid. A scholarship does not cover laboratory or other special fees.

ENDOWMENT, MEMORIALS, AND SOURCES OF INCOME

General Endowment—Immediately following the organization in 1902 a campaign was begun to create an endowment fund adequate to support the various departments of the college and from that time the President has made an unceasing canvass. The total endowment, including that of the professorships and excluding that of the Christian Biblical Institute, amounting to \$85,743.45, is \$223,640.48.

The Anna B. Sisson Chair of the Presidency—In 1910 this chair was endowed by Ardella B. Engle-Blade of Albany, New

York, as a memorial to her sister, who throughout her life had been interested in Christian education, and especially in the small college where the rates can be kept moderate and a college education made possible to every earnest young man and young woman. This is a most befitting memorial and in keeping with the life and spirit of Mrs. Sisson. The amount provided for this purpose is \$40,000, and is the largest donation ever received by the institution.

The Ardella B. Engle-Blade Professorship of Natural Science—Mrs. Blade did not stop when she had provided an endowment for the presidency but made an additional donation of \$10,000 for a chair of natural science. Mrs. Blade is president of the Women's Board, which under her efficient management has equipped the Department of Household Arts, and exercises general supervision over Trowbridge Hall and the women of the institution. Mrs. Blade has made possible, by means of these gifts and her gift to Sisson Hall, the larger life of the institution.

Weston-McReynolds Professorship of History, Political Science and Sociology—A contribution of approximately \$10,000 was made to this chair by the late Dr. John B. Weston and \$15,000 by President McReynolds, his brother, T. C. McReynolds, and other members of his family. Every one who knew the beautiful, unselfish Christian life of Dr. Weston, his intense interest in the larger life of Defiance College and the Biblical Institute, and his friendship for President McReynolds, will understand why he desired to do this as one of the crowning acts of his life. The creation of this professorship and the growth of the various departments were to him a constant source of real happiness.

Mary O. Howard Memorial Professorship of Greek—A legacy from the estate of Mary O. Howard amounting to \$12,000 came to the institution during 1912. In view of her devotion to her church and her deep and substantial interest in Defiance College during her life, it was felt that this was the most appropriate and only way in which to express appreciation and pay the tribute to her memory which she so much deserves.

Trowbridge Endowment—Lyman Trowbridge, of Defiance, Ohio, was the first friend of the College to contribute any considerable sum. His first donation was made in 1905, and various amounts were donated by him each year until his death in 1909. The amounts contributed by him together with small sums donated by many other individuals were invested in Trowbridge Hall. The building is valued at \$40,000 and yields a net income of six per cent upon the investment.

Alumni Endowment—The Alumni Association was organized in 1903 to promote the best interests of its Alma Mater. To this end it undertook to endow a professorship. The fund now amounts to \$10,000. It is the purpose of the Association to add to this

amount from year to year until a total of \$25,000 is raised.

Ohio State Christian Association Endowment—The Ohio State Christian Association through the various conferences constituting its membership inaugurated a plan in 1905 to create a fund of 600. The income from this fund is \$1,000 per annum.

Sutphen Memorial Home for the President—The President's Home was built in 1910 by Trustee R. H. Sutphen, Mrs. Tellis T. Shaw, and Mrs. Silas T. Sutphen, to commemorate the services of the late Hon. S. T. Sutphen, who for seven years was the efficient president of the board of trustees. The home is valued at \$7,000 and yields an income of \$350 per annum.

The Francis Asbury Palmer Fund—The late Francis Asbury Palmer who endowed a number of colleges left the residue of his large estate to a board of trustees, who are to administer it and distribute the income from year to year. A committee of the board visited Defiance, made a most favorable report, and recommended that the institution be made "an object of aid." The Board has given Defiance College most generous appropriations for the past five years. They have also made provisions for Dr. F. S. Child, of Fairfield, Conn., and Dr. Martyn Summerbell, of Lakemont, N. Y., to visit the institution each year and deliver courses of lectures.

The American Christian Convention Fund—This convention contributes annually to the college a certain proportion of the general education offering made by the Christian denomination, ranging from \$200 to \$400.

ENDOWMENT CAMPAIGN

A campaign for \$150,000 was inaugurated in the fall of 1915, twenty-five thousand dollars of which is to be invested in a Science Hall and the remainder to be credited to the general endowment. Almost \$50,000 has been raised to date, in cash, securities and interest bearing notes. The campaign is being pushed and it is earnestly hoped that the entire amount may be raised by commencement in 1917.

College

FACULTY

PETER WESLEY McREYNOLDS, *President.*

MARTYN SUMMERBELL, *Professorial Lecturer; History and Sociology.*

ALBERT G. CARIS, *Dean; Professor of Mathematics.*

GEORGE C. ENDERS, *Professor of Philosophy.*

ADELIA WILSON, *Professor of Greek and Latin.*

SIMEON S. NEWHOUSE, *Professor of Biblical Literature.*

FRANK SAMUEL CHILD, *Professorial Lecturer; Literature and History.*

EDWARD L. LAWSON, *Professor of Education.*

ELIZABETH F. WELLS, *Professor of Modern Languages.*

J. WILLARD HERSHEY, *Professor of Chemistry and Physics.*

WILLIAM MASON JAY, *Professor of History and Economics.*

NATHANIEL G. NEWMAN, *Professor of N. T. Language and Literature and Religious Education.*

ELLEN CREEK, *Professor of English Language and Literature.*

WILLIAM E. GREENLEAF, *Professor of Biology.*

MARY B. FRENCH, *Instructor in Art, Latin, and French.*

HARRIETT PUTNAM, *Instructor in Household Arts.*

GEORGE EMIL THOMPSON, *Instructor in Mathematics and Economics.*

ADA CARPENTER-LAWSON, *Instructor in Education and English.*

LULU SNYDER-JAY, *Instructor in Expression.*

COLLEGE OF ARTS AND SCIENCES

REQUIREMENTS FOR ADMISSION

All candidates for admission to Defiance College must present satisfactory testimonials of good moral character. Those who have been students in other colleges must present certificates of honorable dismissal.

Admission to the Freshman class may be either by certificate or by examination, or partly by certificate and partly by examination.

ADMISSION ON CERTIFICATE

Any candidate desiring to enter the college on certificate should procure a blank furnished for that purpose. This blank should be carefully filled out, showing in detail the amount and character of work done in each subject. This record must be certified by the principal or superintendent of the school in which the work has been done. If the work has been done in a first grade high school known and approved by the faculty, this certificate will be accepted in lieu of examination, so far as the work corresponds in quality and quantity to that required for admission.

For full admission to the Freshman class, candidates must offer fifteen units of work. A unit is a study pursued successfully in any approved preparatory school for one year, with five recitation periods of forty-five minutes each, or four of one hour each.

For unconditional entrance to any course the fifteen units must include the work listed below:

English	3 units
Algebra (through quadratics)	1 unit
Geometry (plane)	1 unit
Foreign Language	2 units
Science (a laboratory science)	1 unit
History	1 unit

LIST OF RECOGNIZED PREPARATORY SUBJECTS

In addition to the nine units named above, which are required of all candidates for the Freshman Class, six units must be offered. The list from which the entire fifteen units may be selected follows:

English	3, or 4 units
Latin	2, 3, or 4 units
German	2, 3, or 4 units
French	2, 3, or 4 units
History and Civics.....	1, 2, or 3 units
Physics	1 unit
Chemistry	1 unit

Botany	$\frac{1}{2}$, or 1 unit
Zoology	$\frac{1}{2}$, or 1 unit
Physical Geography	$\frac{1}{2}$, or 1 unit
Physiology	$\frac{1}{2}$ unit
Geometry (plane)	1 unit
Geometry (solid)	$\frac{1}{2}$ unit
Algebra (through quadratics)	1 unit
Algebra (beyond quadratics)	$\frac{1}{2}$ unit
Trigonometry	$\frac{1}{2}$ unit

After investigation, the Entrance Committee may grant, for the subjects listed below, total credit not to exceed 2 units:

Elementary Agriculture.

Domestic Science.

Manual Training.

Commercial Subjects.

Freehand Drawing.

Mechanical Drawing.

FOREIGN LANGUAGE REQUIREMENTS

We recommend that each student offer four units of Latin for entrance. This is especially important for entrance to the Classical group. The ideal language preparation is four units of Latin and two of German or of French.

For entrance to the Classical and the Christian Literature and Service groups two units of Latin must be offered. In case this minimum requirement only is met the student must take at least two years of Latin during the college course.

For entrance to all other groups two units of German or two units of French will meet the minimum requirement.

No more than seven of the fifteen units presented for entrance may be of foreign language. No less than two units of any language will be accepted.

ADMISSION BY EXAMINATION

Candidates who desire to enter by examination should give notice of their desire at least four weeks before the opening of the first semester. Arrangements will then be made to conduct the examination at a suitable date and place.

ADVANCED STANDING

Only in exceptional cases will certificates from high schools be accepted for work offered for advanced standing. When such certificates are accepted for advanced credit it will be on the basis of one unit of high school credit for six semester hours of college credit. Any person receiving advanced credit must, in the judgment of the Committee on Entrance, show a greater degree of development than that shown by the average high school graduate.

Those who have been students in other colleges must present certificates of honorable dismissal, and a statement of the work

done. Proper credit will be given in all cases. Such students should also present a statement of the work offered for admission to the other colleges. This will help in determining the credit which should be given.

In all cases a student must be in residence at least one school year before he is eligible to receive a degree. Consequently no student can receive at time of entrance credit amounting to more than the work of the first three years of any course.

DESCRIPTION OF SUBJECTS ACCEPTED FOR ADMISSION

ENGLISH

Three units in English are required.

1. Rhetoric and Composition. One or two units.
2. English and American Literature. One unit.
3. English Classics. One unit.

1916-1919—FOR CAREFUL STUDY: The student selects four units; one from each of the four following groups. Each unit is set off by semi-colons:

I.—DRAMA: Shakespeare's *Julius Caesar*; *Macbeth*; *Hamlet*.

II.—POETRY: Milton's *L'Allegro*, *Il Penseroso*, and either *Comus* or *Lycidas*; Tennyson's *The Coming of Arthur*, *The Holy Grail*, and *The Passing of Arthur*; the selections from Wordsworth, Keats, and Shelley in Book IV of Palgrave's *Golden Treasury* (First Series).

III.—ORATORY: Burke's *Speech on Conciliation with America*; Macaulay's *Two Speeches on Copyright* and Lincoln's *Speech at Cooper Union*; Washington's *Farewell Address*, and Webster's *First Bunker Hill Oration*.

IV.—ESSAYS: Carlyle's *Essay on Burns*, with a selection from Burns's *Poems*; Macaulay's *Life of Johnson*; Emerson's *Essay on Manners*.

FOR READING: The student selects ten units, two from each of the five following groups. Each unit is set off by semi-colons:

I.—CLASSICS IN TRANSLATION: The Old Testament, comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther; Homer's *Odyssey*, with the omission, if desired, of Books I, II, IV, V, XV, XVI, XVII; Homer's *Iliad*, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; Virgil's *Aeneid*; the *Odyssey*, *Iliad*, and *Aeneid* should be read in English translations of recognized literary excellence.

For any selection from this group a selection from any other group may be substituted.

II.—SHAKESPEARE: Shakespeare's *Midsummer-Night's Dream*; *Merchant of Venice*; *As You Like It*; *Twelfth Night*; *The Tem-*

pest; Romeo and Juliet; King John; Richard II; Richard III; Henry V; Coriolanus; Julius Caesar; Macbeth; Hamlet.

N. B.—The last three only, if not chosen for study.

III.—PROSE FICTION: Malory's *Morte d'Arthur* (about 100 pages); Bunyan's *Pilgrim's Progress*, Part I; Swift's *Gulliver's Travels* (Voyages to Lilliput and to Brobdingnag); Defoe's *Robinson Crusoe*, Part I; Goldsmith's *Vicar of Wakefield*; Frances Burney's *Evelina*; Scott's Novels, any one; Maria Edgeworth's *Castle Rackrent*, or *The Absentee*; Dickens's Novels, any one; Thackeray's Novels, any one; George Eliot's Novels, any one; Mrs. Gaskell's *Cranford*; Kingsley's *Westward Ho! or Hereward the Wake*; Reade's *The Cloister and the Hearth*; Blackmore's *Lorna Doone*; Hughes's *Tom Brown's Schooldays*; Stevenson's *Treasure Island*, or *Kidnapped*, or *The Master of Ballantrae*; Cooper's Novels, any one; Poe's *Selected Tales*; Hawthorne's *The House of the Seven Gables*, or *Twice Told Tales*, or *Mosses from an Old Manse*; a collection of short stories by various standard writers.

IV.—ESSAYS, BIOGRAPHY, ETC.: *The Sir Roger de Coverley Papers*, or *Selections from The Tatler and The Spectator* (about 200 pages); Boswell's *Selections from the Life of Johnson* (about 200 pages); Franklin's *Autobiography*; Irving's *Selections from the Sketch Book* (about 200 pages), or *The Life of Goldsmith*; Southey's *Life of Nelson*; Lamb's *Selections from the Essays of Elia* (about 100 pages); Lockhart's *Selections from the Life of Scott* (about 200 ages); Thackeray's *Lectures on Swift, Addison, and Steele in the English Humorists*; Macaulay: One of the following essays: *Lord Clive*, *Warren Hastings*, *Milton*, *Addison*, *Goldsmith*, *Frederic the Great*, or *Madame d'Arblay*; Trevelyan's *Selections from Life of Macaulay* (about 200 pages); Ruskin's *Sesame and Lillies*, or *Selections* (about 150 pages); Dana's *Two Years Before the Mast*; Lincoln's *Selections*, including at least the two *Inaugurals*, the *Speeches in Independence Hall* and at *Gettysburg*, the *Last Public Address*, and *Letter to Horace Greeley*, together with a brief memoir or estimate of Lincoln; Parkman's *The Oregon Trail*; Thoreau's *Walden*; Lowell's *Selected Essays* (about 150 pages); Holmes' *The Autocrat of the Breakfast Table*; Stevenson's *Inland Voyage*, and *Travels with a Donkey*; Huxley's *Autobiography* and selections from *Lay Sermons*, including the addresses on *Improving Natural Knowledge*, *A Liberal Education*, and *A Piece of Chalk*; a collection of Essays by Bacon, Lamb, De Quincey, Hazlitt, Emerson, and later writers; a collection of Letters by various standard writers.

V.—POETRY: Palgrave's *Golden Treasury* (First Series): Books II and III, with special attention to Dryden, Collins, Gray, Cowper, and Burns; Palgrave's *Golden Treasury* (First Series): Book IV, with special attention to Wordsworth, Keats, and Shelley (if not chosen for study); Goldsmith's *The Traveller*, and *The Deserted Village*; Pope's *The Rape of the Lock*; a collection of

English and Scottish Ballads as, for example, some *Robin Hood ballads*, *The Battle of Otterburn*, *King Estmere*, *Young Beichan*, *Berwick and Grahame*, *Sir Patrick Spens*, and a selection from later ballads; Coleridge's *The Ancient Mariner*, *Christabel*, and *Kubla Khan*; Byron's *Childe Harold*, *Canto III or IV*, and *The Prisoner of Chillon*; Scott's *The Lady of the Lake*, or *Marmion*; Macaulay's *The Lays of Ancient Rome*, *The Battle of Naseby*, *The Armada*, *Iery*; Tennyson's *The Princess*, or *Gareth and Lynette*, *Lancelot and Elaine*, and *The Passing of Arthur*, Browning's *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Home Thoughts from Abroad*, *Home Thoughts from the Sea*, *Incident of the French Camp*, *Herze Riel*, *Pheidippides*, *My Last Duchess*, *Up at a Villa—Down in the City*, *The Italian in England*, *The Patriot*, "*De Gustibus—*," *The Pied Piper*, *Instant Tyrannus*; Arnold's *Sohrab and Rustum*, and *The Forfeaken Merman*; selections from American Poetry, with special attention to Poe, Longfellow, and Whittier.

LATIN

1. Latin lessons with careful drill in forms of declension and conjugation, and the rules of syntax. One unit.
2. Four books of Caesar's Gallic Wars, accompanied by Latin prose composition, one period a week. One unit.
3. Six orations of Cicero, including the Manilian Law, or four orations and Sallust's Catiline. One unit.
4. Six books of Vergil; Prosody. One unit.

GERMAN

1. Drill in pronunciation and essentials of grammar; exercises for translation from and into German; reading of from 100 to 150 pages of graded selections. One unit.
2. Advanced work in grammar; practice in translating into German exercises based on the reading matter; reading at least 200 to 300 pages of literature in the form of stories and plays of moderate difficulty. One unit.

MATHEMATICS

Two units required.

1. Algebra through quadratics. One unit.
2. Plane Geometry. One unit.
3. Algebra to progressions. One-half unit.
4. Solid Geometry. One-half unit.
5. Plane Trigonometry. One-half unit.

HISTORY

The required unit in history must be either number one or number two of the following courses:

1. (a) Ancient History. One-half or one unit.
(b) Mediaeval and Modern History. One-half or one unit.
2. General History. One unit.

DEFIANCE COLLEGE

3. English History. One-half or one unit.
4. American History and Civics. One unit.

No more than three units of history will be accepted. If a student offers courses one and two, credit will be given for but one of them. The unit of course four may be entirely of American History or half of American History and half of Civics.

SCIENCE

For the required unit in Science any one of the first three courses shown below will be accepted, if the proper laboratory work has been done. It is recommended that Physics be offered by every student.

1. Physics with laboratory work. One unit.
2. Chemistry with laboratory work. One unit.
3. Botany with laboratory work. One-half or one unit.
4. Physiology. One-half unit.
5. Physiography. One-half unit.
6. Zoology. One-half or one unit.

REQUIREMENTS FOR GRADUATION

CREDITS

UNIT

Secondary school credit is computed in units. A course of study pursued through one year with five periods of forty-five minutes each, or four periods of one hour each per week, of prepared recitation shall constitute a unit. Two hours of laboratory work is in general the equivalent of one hour of prepared recitation.

SEMESTER HOUR

In the college, credit is calculated in semester hours. The semester hour is one hour of prepared recitation per week during one semester. Each credit hour will require about three hours per week of the student's time. In case a study requires laboratory work proper adjustment of credit is made on the basis of two or three hours of laboratory work per week for one hour of credit.

THE GROUP ELECTIVE SYSTEM

The work of the College of Arts and Sciences is organized on the group elective system. Eight groups are listed below, and each is so arranged that the student is required to lay a broad foundation of general work, and at the same time is permitted to elect, subject to the regulations which follow, those studies most suitable for preparation for his life work. The groups outlined on the following pages are Classical, Scientific, Modern Language, Mathematics and Engineering, Education, Household Arts, Christian Literature and Service, and General Business.

REGULATIONS

The degree of Bachelor of Arts will be conferred upon stu-

students who satisfy the requirements stated below:

1. Each student must secure 130 hours of credit in an approved course. Of the total amount of credit, 120 hours must be in regular collegiate subjects, while the 10 hours shall include all credit given for work in athletics or gymnasium, literary society, Sunday School classes, or practice teaching and observation of teaching.

2. At least 80 of the 120 hours in regular collegiate subjects must be of grade C or better.

3. Twelve (12) hours of credit in English and Public Speaking must be secured, ordinarily in the Freshman year.

4. In the preparatory school and college together, the student must secure credit in two languages other than English. If four units of credit in languages other than English are accepted by the Entrance Committee, at least 12 hours of credit must be secured during the college course. If but two or three units of credit in language other than English are accepted by the Entrance Committee, 24 or 18 hours of credit respectively must be secured during the college course.

5. Every student must secure 6 hours of credit in a biological science, and 6 hours of credit in a non-biological science. Students who enter with a full unit of credit in either Botany or Zoology may be excused from the first of these requirements, and students who enter with a full unit of credit in Chemistry and a full unit in Physics may be excused from the second; but in every case the student must secure at least 6 hours of credit in a natural science while in college.

6. Six (6) hours of credit must be secured in each of the following subjects: History, Economics or Sociology, Bible, Psychology; and in each of two of Philosophy, Education or Mathematics.

7. Each student must choose one of the eight groups or one of the special or combination courses at time of entrance.

8. Each student must complete a major and a minor. A major consists of 18 hours of credit in one subject, or in some cases, in two closely allied subjects. A minor consists of 12 hours of credit in a single subject. English 1 and 2 and the first year of any foreign language can not be used in computing major or minor credit. The student should elect his major and minor work as soon as possible, but at least before the close of the Sophomore year.

9. All electives must be chosen in consultation with the Dean of the College.

10. Each student is required to secure 4 hours of credit for athletic or gymnasium work unless excused because of physical disability.

11. Students who do satisfactory work in the literary socie-

ties will be given $\frac{1}{2}$ hour of credit per semester. This credit with its proper grade shall be reported by the Faculty Committee. The total amount of literary society credit which may be counted toward graduation shall not exceed 4 hours.

CLASSIFICATION

No student who has more than one unit of unbalanced deficiency will be admitted to the Freshman class. All entrance conditions must be removed during the Freshman and Sophomore years.

Students will not be admitted to the Sophomore class with more than 9 hours of unbalanced deficiency, to the Junior class with more than 6 hours of unbalanced deficiency, or to the Senior class with more than 3 hours of unbalanced deficiency.

REGULAR AND EXTRA WORK

Fifteen hours credit per semester, aside from literary and athletic credit, shall be considered regular work. Students may carry as much as 17 hours without special permission so long as satisfactory grades are made in all subjects. No student will be permitted to carry more than 17 hours without special permission from the Dean of the College. Such permission will be granted only in rare cases and after the applicant has demonstrated his ability to carry more than the work of an ordinary student.

TABULATED STATEMENT OF COURSES

On the following pages will be found tabulated statements of courses in the various groups to guide the student in selecting his course of study. The student should make a complete program for his college course as early as possible and have the same approved by the Dean of the College.

CLASSICAL GROUP

FRESHMAN

FIRST SEMESTER

English 1	(3)
Public Speaking 1	(3)
Latin 1	(3)
Natural Science	(4)
or Mathematics 1	(3)
Greek or German 1	(3)
Physical Training	(1)

SECOND SEMESTER

English 2	(3)
Public Speaking 2	(3)
Latin 2	(3)
Natural Science	(4)
or Mathematics 2	(3)
Greek or German 2	(3)
Physical Training	(1)

SOPHOMORE

FIRST SEMESTER

English 3 or 5	(3)
History 1	(3)
Natural Science	(4)
Greek 3 or German	(3)
Elective	(3)
Physical Training	(1)

SECOND SEMESTER

English 4 or 6	(3)
History 2	(3)
Natural Science	(4)
Greek 4 or German	(3)
Elective	(3)
Physical Training	(1)

JUNIOR

FIRST SEMESTER

English Bible	(3)
Psychology 3	(3)
Elective	(3)
Elective	(3)
Elective	(3)

SECOND SEMESTER

English Bible	(3)
Psychology 4	(3)
Elective	(3)
Elective	(3)
Elective	(3)

SENIOR

FIRST SEMESTER

Economics 1	(3)
Elective	(3)
Elective	(3)
Elective	(3)
Elective	(3)

SECOND SEMESTER

Economics 2	(3)
Elective	(3)
Elective	(3)
Elective	(3)
Elective	(3)

Note:—Students who wish their major work to be Latin or Greek should choose the Classical group. This group may also be chosen advantageously by those who wish a course in which emphasis is placed on the cultural subjects. For the average student no group furnishes a more valuable course.

SCIENTIFIC GROUP

FRESHMAN

FIRST SEMESTER		SECOND SEMESTER	
English 1	(3)	English 2	(3)
Mathematics 1	(3)	Mathematics 2	(3)
Mathematics 3	(2)	Mathematics 4	(2)
Chemistry 1	(4)	Chemistry 2	(4)
Modern Language	(3)	Modern Language	(3)
Physical Training	(1)	Physical Training	(1)

SOPHOMORE

FIRST SEMESTER		SECOND SEMESTER	
History 1	(3)	History 2	(3)
Mathematics 5	(5)	Mathematics 6	(5)
Chemistry or Biology	(4)	Chemistry or Biology	(4)
Modern Language	(3)	Modern Language	(3)
Physical Training	(1)	Physical Training	(1)

JUNIOR

FIRST SEMESTER		SECOND SEMESTER	
English Bible	(3)	English Bible	(3)
Psychology 3	(3)	Psychology 4	(3)
Elective Science (3) or (4)	(4)	Elective Science (3) or (4)	(4)
Elective	(3)	Elective	(3)
Elective	(3)	Elective	(3)

SENIOR

FIRST SEMESTER		SECOND SEMESTER	
Economics 1	(3)	Economics 2	(3)
Elective Science (3) or (4)	(4)	Elective Science (3) or (4)	(4)
Elective	(3)	Elective	(3)
Elective	(3)	Elective	(3)
Elective	(3)	Elective	(3)

Note:—The Scientific group should be chosen by students who wish to major and minor in the natural sciences, and by those who expect to pursue graduate courses in science.

MODERN LANGUAGE GROUP

FRESHMAN

FIRST SEMESTER

English 1	(3)
Public Speaking 1	(3)
Modern Language	(3)
Mathematics or Latin 1	(3)
Chemistry 1	(4)
Physical Training	(1)

SECOND SEMESTER

English 2	(3)
Public Speaking 2	(3)
Modern Language	(3)
Mathematics or Latin 1	(3)
Chemistry 2	(4)
Physical Training	(1)

SOPHOMORE

FIRST SEMESTER

English	(3)
Modern Language	(3)
History 1	(3)
Biology	(4)
Elective	(3)
Physical Training	(1)

SECOND SEMESTER

English	(3)
Modern Language	(3)
History 2	(3)
Biology	(4)
Elective	(3)
Physical Training	(1)

JUNIOR

FIRST SEMESTER

English Bible	(3)
Psychology 3	(3)
Modern Language	(3)
Elective	(3)
Elective	(3)

SECOND SEMESTER

English Bible	(3)
Psychology 4	(3)
Modern Language	(3)
Elective	(3)
Elective	(3)

SENIOR

FIRST SEMESTER

Economics 1	(3)
Modern Language	(3)
Elective	(3)
Elective	(3)
Elective	(3)

SECOND SEMESTER

Economics 2	(3)
Modern Language	(3)
Elective	(3)
Elective	(3)
Elective	(3)

Note:—The Modern Language group is especially designed for those students who wish to substitute the study of German and French for that of Latin and Greek. In other respects this group is similar to the Classical group.

MATHEMATICS AND ENGINEERING GROUP

FRESHMAN

FIRST SEMESTER

English 1	(3)
Modern Language	(3)
Mathematics 1	(3)
Mathematics 3	(2)
Chemistry 1	(4)
Mechanical Drawing	(2)
Physical Training	(1)

SECOND SEMESTER

English 2	(3)
Modern Language	(3)
Mathematics 2	(3)
Mathematics 4	(2)
Chemistry 2	(4)
Mechanical Drawing	(2)
Physical Training	(1)

SOPHOMORE

FIRST SEMESTER

Modern Language	(3)
Mathematics 5	(5)
Physics 1	(4)
Elective Science or History	(4) or (3)
Physical Training	(1)

SECOND SEMESTER

Modern Language	(3)
Mathematics 6	(5)
Physics 2	(4)
Elective Science or History	(4) or (3)
Physical Training	(1)

JUNIOR

FIRST SEMESTER

English Bible	(3)
Psychology 3	(3)
Mathematics	(3)
Elective	(3) or (4)
Elective	(3)

SECOND SEMESTER

English Bible	(3)
Psychology 4	(3)
Mathematics	(3)
Elective	(3) or (4)
Elective	(3)

SENIOR

FIRST SEMESTER

Economics 1	(3)
Mathematics	(3)
Elective	(3) or (4)
Elective	(3)
Elective	(3)

SECOND SEMESTER

Economics 2	(3)
Mathematics	(3)
Elective	(3) or (4)
Elective	(3)
Elective	(3)

Note:—The Mathematics and Engineering group is designed primarily for those who desire to take a technical course after completing the college course. In most cases the technical course may be completed with two years of work after graduation. Those who wish only two years of work preparatory to the technical course are referred to the explanation under Engineering in the statement regarding courses of study in the College of Liberal Arts and Sciences. The student is also referred to general statement concerning combination courses with Ohio State University.

EDUCATION GROUP

(Four Year Course for High School Teachers and Superintendents)

FRESHMAN

FIRST SEMESTER

Psychology 1	(3)
English 1	(3)
Public Speaking 1	(3)
Foreign Language	(3)
Elective	(3)
Physical Training	(1)

SECOND SEMESTER

Psychology 2	(3)
English 2	(3)
Public Speaking 2	(3)
Foreign Language	(3)
Elective	(3)
Physical Training	(1)

SOPHOMORE

FIRST SEMESTER

Education 4	(3)
English	(3)
History 1	(3)
Physiology	(4)
Foreign Language	(3)
Physical Training	(1)

SECOND SEMESTER

Education 3	(3)
English	(3)
History 2	(3)
Hygiene and Sanitation	(4)
Foreign Language	(3)
Physical Training	(1)

JUNIOR

FIRST SEMESTER

Logic	(3)
Bible	(3)
Education 7	(3)
Major work	(3)
Elective	(3)

SECOND SEMESTER

Ethics	(3)
Bible	(3)
Education 8	(3)
Major work	(3)
Elective	(3)

SENIOR

FIRST SEMESTER

Economics 1	(3)
Observation, plan writing and practice teaching (1½)	
Major work	(3)
Elective	(3)
Elective	(3)
Elective	(3)

SECOND SEMESTER

Economics 2	(3)
Observation, plan writing and practice teaching (1½)	
Major work	(3)
Elective	(3)
Elective	(3)
Elective	(3)

Note:—To those expecting to enter the teaching profession the Education group offers the opportunity to secure a high grade college course and, at the same time, to place emphasis on those subjects which are fundamental in the preparation for successful teaching.

Students who elect this group should major in the subject they are preparing to teach, and should consult with the Head of the Department of Education, as well as with the Dean of the College.

The Department of Education of Defiance College has been placed upon the list of schools given full recognition by the State Department of Public Instruction. Students who satisfactorily complete this course as outlined shall, in accordance with section 7807-4 of the general code, be granted without further examina-

tion a provisional high school certificate valid in any school district within the state. In accordance with section 7807-6, the holder of a state provisional certificate who gives evidence of having satisfactorily completed twenty-four months of successful teaching after receiving the provisional certificate shall be entitled to receive without examination a life certificate similar to the provisional certificate held.

For outline of the Two Year Professional Course for Elementary Teachers, see statement concerning Two Year Courses. For further information concerning the Department of Education see the Normal Department.

HOUSEHOLD ARTS GROUP

FRESHMAN

FIRST SEMESTER

English 1	(3)
Modern Language	(3)
Chemistry 1	(4)
Textiles 1	(3)
Household Management 1	(2)
Art 13	(2)
Physical Training	(1)

SECOND SEMESTER

English 2	(3)
Modern Language	(3)
Chemistry 2	(4)
Textiles 2	(3)
Household Management 2	(2)
Art 14	(2)
Physical Training	(1)

SOPHOMORE

FIRST SEMESTER

Modern Language	(3)
Organic Chemistry 5	(4)
Physiology 5	(4)
Cookery 1	(4)
Textiles 3	(2)
Physical Training	(1)

SECOND SEMESTER

Modern Language	(3)
Organic Chemistry 6	(4)
Hygiene and Sanitation 6	(4)
Cookery 2	(4)
Textiles 4	(2)
Physical Training	(1)

JUNIOR

FIRST SEMESTER

History	(3)
English Bible	(3)
Psychology 3	(3)
Zoology 1	(4)
Cookery 3	(3)

SECOND SEMESTER

History	(3)
English Bible	(3)
Psychology 4	(3)
Zoology 2	(4)
Cookery 4	(3)

SENIOR

FIRST SEMESTER

English	(3)
Economics or Sociology	(3)
Philosophy 5 or 7	(3)
Education	(3)
Dietetics	(3)

SECOND SEMESTER

English	(3)
Economics or Sociology	(3)
Philosophy 6 or 8	(3)
Education	(3)
Teaching of Household Arts	(3)

Note:—In this group opportunity is given to complete all the requirements of the regular college course and, at the same time, to obtain a practical and thorough course in Household Arts. For a description of the Two Year Course for Teachers of Household Arts see page 48.

CHRISTIAN LITERATURE AND SERVICE GROUP

FRESHMAN

FIRST SEMESTER

English 1	(3)
Public Speaking 1	(3)
Latin 1 or Mathematics 1	(3)
Greek 1	(3)
Natural Science	(4)
Physical Training	(1)

SECOND SEMESTER

English 2	(3)
Public Speaking 2	(3)
Latin 2 or Mathematics 2	(3)
Greek 2	(3)
Natural Science	(4)
Physical Training	(1)

SOPHOMORE

FIRST SEMESTER

English 3	(3)
History 1	(3)
Greek 3	(3)
Natural Science	(4)
Elective	(3)
Physical Training	(1)

SECOND SEMESTER

English 4	(3)
History 2	(3)
Greek 4	(3)
Natural Science	(4)
Elective	(3)
Physical Training	(1)

JUNIOR

FIRST SEMESTER

English Bible N. T. 1	(3)
Psychology 3	(3)
N. T. Greek 5	(3)
Church History	(3)
Elective	(3)

SECOND SEMESTER

English Bible N. T. 2	(3)
Psychology	(3)
N. T. Greek 6	(3)
Church History	(3)
Elective	(3)

SENIOR

FIRST SEMESTER

Economics 1	(3)
N. T. Greek 7	(3)
Sociology 1	(3)
History and Polity of Christian Church	(3)
Elective	(3)

SECOND SEMESTER

Economics 2	(3)
N. T. Greek 8	(3)
Sociology 2	(3)
History and Polity of Christian Church	(3)
Elective	(3)

Note:—This group is arranged to give a practical course to those who are interested in Christian service, and especially is it fitted for those who expect to make some form of Christian work their vocation.

Students who satisfactorily complete the course in this group, and who have properly chosen their electives may complete the course in the Christian Biblical Institute leading to the degree B. D. in two years.

All students who choose the Christian Literature and Service group should confer with the Dean of the Christian Biblical Institute, as well as with the Dean of the College.

GENERAL BUSINESS GROUP

FRESHMAN

FIRST SEMESTER		SECOND SEMESTER	
English 1	(3)	English 2	(3)
Public Speaking 1	(3)	Public Speaking 2	(3)
Mathematics 1	(3)	Mathematics 2	(3)
Industrial Geography	(3)	Business Law	(3)
Accounting 1	(3)	Accounting 2	(3)
Physical Training	(1)	Physical Training	(1)

SOPHOMORE

FIRST SEMESTER		SECOND SEMESTER	
English 3 or 5	(3)	English 4 or 6	(3)
History	(3)	History	(3)
Mathematics of Investment	(3)	Business Organization	(3)
Chemistry 1	(4)	Chemistry 2	(4)
Stenography or Elective	(3)	Stenography or Elective	(3)
Physical Training	(1)	Physical Training	(1)

JUNIOR

FIRST SEMESTER		SECOND SEMESTER	
English Bible	(3)	English Bible	(3)
Psychology 3	(3)	Psychology 4	(3)
Modern Language	(3)	Modern Language	(3)
Economics 1	(3)	Economics 2	(3)
Biology 1 or 5	(4)	Biology 2 or 6	(4)

SENIOR

FIRST SEMESTER		SECOND SEMESTER	
Economics 3	(3)	Economics 4	(3)
(Banking and Exchange)		(Public Finance)	
Modern Language	(3)	Modern Language	(3)
Advanced Accounting	(3)	Advanced Accounting	(3)
Elective	(3)	Elective	(3)
Elective	(3)	Elective	(3)

Note:—This group is planned for the increasing number of students who expect to engage in commercial pursuits or public service. It is rich in courses in Economics, and the student may elect the courses in Sociology offered by the College, and thus secure a very practical preparation for his chosen vocation. The group is also designed to meet the needs of those who desire to enter the more highly specialized graduate courses in Economics or Business Administration now offered by the larger universities.

COMBINATION COURSES

Arrangements have been made whereby Defiance College may, in co-operation with certain professional colleges of the Ohio State University, offer combination courses. By taking one of these courses the student is enabled to shorten by one year the time necessary to secure the baccalaureate and professional degrees. A statement of the general plan follows.

The student attends Defiance College three years, meeting in that time the general requirements of the Arts course and choosing such other subjects as will be of the greatest advantage when entering the professional course. The fourth year is spent in the University, but during that time the student is considered a senior, in absentia, of Defiance College, and returns at the end of the year to receive the Bachelor's degree with his class.

In all cases the special entrance requirements of the professional college which the student expects to enter must be met.

ARTS-AGRICULTURE COMBINATION COURSE

Defiance College and Ohio State University

The total time required is three years of college work at Defiance College and two years in the College of Agriculture at the Ohio State University. During the fourth year—the first year at the Ohio State University—the student is rated as a senior in absentia of Defiance College and at the end of this year returns to receive his Arts degree with his class. At the end of the fifth year he will receive the degree of Bachelor of Science in Agriculture at the Ohio State University.

REQUIREMENTS IN DEFIANCE COLLEGE

1. No student is eligible to the degree in the combined Arts-Agriculture course who has not been a resident student for at least three years and who has not gained at least 96 semester hours of credit for work done in Defiance College.

2. No student shall be eligible to the degree from Defiance College who has not received credit for one full year in the Agricultural course at the Ohio State University.

3. The faculty of Defiance College reserves the right to refuse to recommend for the combined course any candidate who, in their judgment, has not maintained a sufficiently high standard of scholarship in the course.

ARTS-AGRICULTURE COURSE

FRESHMAN

FIRST SEMESTER

English 1	(3)
Botany	(4)
Chemistry 1	(4)
Modern Language	(3)
Mathematics 1	(3)
Physical Training	(1)

SECOND SEMESTER

English 2	(3)
Botany	(4)
Chemistry 2	(4)
Modern Language	(3)
Mathematics 2	(3)
Physical Training	(1)

SOPHOMORE

FIRST SEMESTER

English or Public Speaking	(3)
History 1	(3)
Zoology	(4)
Modern Language	(3)
Physiology	(4)
Physical Training	(1)

SECOND SEMESTER

English or Public Speaking	(3)
History 2	(3)
Zoology	(4)
Modern Language	(3)
Hygiene and Sanitation	(4)
Physical Training	(1)

JUNIOR

FIRST SEMESTER

Economics 1	(3)
Physics 1	(4)
Geology 1	(3)
Bible	(3)
Elective	(3)

SECOND SEMESTER

Economics 2	(3)
Physics 2	(4)
Geology	(3)
Bible	(3)
Elective	(3)

Twelve hours of Modern Language other than English are required. But for students who enter with six units of language other than English the College requirement will be six hours instead of twelve. Such students may choose the remaining six hours after consultation with the Dean of the College.

SENIOR YEAR

(At Ohio State University)

Animal Husbandry	4
Agricultural Chemistry	4
Rural Economics	4
Agromony	4

Choice of any two of these the fourth year. The remaining two the fifth year. In addition to the two selected at least ten hours to be selected with the approval of the Adviser.

POST SENIOR YEAR

Two subjects of four required in the senior year—eight hours. Ten hours a week throughout the year from any of the courses related to the previous year's work in the College of Agriculture.

ARTS-LAW COMBINATION COURSE

Defiance College and Ohio State University

The total time required is three years of college work at Defiance College and three years in the College of Law at the Ohio

State University. At the end of the fourth year the student will receive the degree of Bachelor of Arts from Defiance College if he has satisfactorily met the requirements stated below. The student may become a candidate for the degree of Bachelor of Laws at the Ohio State University at the end of the sixth year.

REQUIREMENTS IN DEFIANCE COLLEGE

1. No student is eligible to the degree in the combined Arts-Law course who has not been a resident student for at least three years and who has not gained at least 96 semester hours of credit for work done in Defiance College.
2. No student shall be eligible to the degree from Defiance College who has not received sufficient credit at the Ohio State University to complete a total of 128 semester hours.
3. All general requirements for the Bachelor's degree must be met.
4. The faculty of Defiance College reserves the right to refuse to recommend for the combined course any candidate who, in their judgment, has not maintained a sufficiently high standard of scholarship in the course.

ARTS-MEDICINE COMBINATION COURSE

Defiance College and Ohio State University

The total time required is three years of College work at Defiance College and four years in the College of Medicine at the Ohio State University. At the end of the fourth year the student will receive the degree of Bachelor of Arts from Defiance College if he has satisfactorily met the requirements below. The student will receive the degree of Doctor of Medicine at the end of the seventh year.

REQUIREMENTS IN DEFIANCE COLLEGE

The requirements in Defiance College are the same as those for the Arts-Law Combination Course.

The attention of students contemplating a medical course is called to the fact that two years of collegiate work and four years of work in the College of Medicine is required for the degree of Doctor of Medicine. By extending the course one year the student secures the two degrees.

By taking the work as outlined in the first three years of the Arts-Agriculture course the student will be well prepared to enter the work of the College of Medicine.

COMBINATION COURSES WITH OTHER SCHOOLS

Defiance College is willing to arrange for Combination Courses with high grade technical or professional schools, and will impose the general requirements as outlined in the courses already described.

ENGINEERING

For the accommodation of those students who desire preparation for a complete engineering course, and whose time or means will not permit them to complete the full course before entering the technical school, a two-year course has been arranged. This course consists of the first two years of the course as outlined in the Mathematics and Engineering group and, in addition, eight semester hours of credit in mechanical drawing. This course includes the mathematics, English, modern language, general science, and mechanical drawing usually required in the four-year courses of the best technical schools.

The first year of the course, as outlined, coincides, in almost every particular, with the first or common year of all engineering courses. The second year's work contains work common to the usual courses and the remaining time is given to the study of general sciences. By using care in choosing the second science of the second year the student may make his course include everything required in the first two years of the particular course he desires to complete, except the highly specialized subjects which the college does not wish to offer.

This course is especially designed to co-ordinate with the courses of study offered by the Case School of Applied Sciences, and was arranged after consulting the authorities of that institution.

TWO YEAR COURSES

TWO-YEAR COURSE FOR ELEMENTARY TEACHERS

ENTRANCE REQUIREMENTS

Graduation from a first grade high school or its equivalent.

OUTLINE OF COURSE

FRESHMAN

FIRST SEMESTER		SECOND SEMESTER	
Psychology 1	(3)	Psychology 2	(3)
English 1	(3)	English 2	(3)
School Organization and Management	(3)	General Methods	(3)
Grammar and Methods	(3)	Reading and Methods	(3)
Arithmetic and Methods	(2)	Arithmetic and Methods	(2)
Agriculture	(3)	Geography and Methods	(3)
Public School Music	(2)	Public School Drawing	(2)
Physical Training	(1)	Physical Training	(1)

SOPHOMORE

FIRST SEMESTER		SECOND SEMESTER	
English or Public Speaking	(3)	English or Public Speaking	(3)
History of Education	(3)	Principles of Education	(3)
Plan Writing and Practice Teaching	(2)	Plan Writing and Practice Teaching	(2)
Sociology	(3)	History and Methods	(3)
Physiology	(3)	Hygiene and Sanitation	(3)
Elective	(3)	Elective	(3)
Physical Training	(1)	Physical Training	(1)

Note—The Department of Education of Defiance College has been placed upon the list of schools given full recognition by the State Department of Public Instruction. In accordance with section 7807-3 of the General Code of Ohio, the student who satisfactorily completes the course as outlined above will be entitled to receive from the Superintendent of Public Instruction, without further examination, a provisional elementary certificate valid for four years in any school district within the state. Upon satisfactory evidence of having completed twenty-four months of successful teaching, after receiving the provisional certificate, the holder thereof will be entitled to a life certificate.

For information concerning the Four Year Course for High School Teachers and Superintendents see "Education Group." For further information see "Department of Education" and also "Education" in the statement regarding courses of study in the College of Liberal Arts and Sciences.

TWO-YEAR COURSE FOR TEACHERS OF HOUSEHOLD ARTS

ENTRANCE REQUIREMENTS

Graduation from a first grade high school or its equivalent. Special students whose training is sufficient are permitted to enter for the courses in cooking and sewing.

OUTLINE OF COURSE

FRESHMAN

FIRST SEMESTER		SECOND SEMESTER	
English 1	(3)	English 2	(3)
Psychology 1	(3)	General Methods	(3)
Chemistry 1	(4)	Chemistry 2	(4)
Textiles 1	(3)	Textiles 2	(3)
Household Management 1	(2)	Household Management 2	(2)
Art 13	(2)	Art 14	(2)
Physical Training	(1)	Physical Training	(1)

SOPHOMORE

FIRST SEMESTER		SECOND SEMESTER	
School Organization and Administration	(3)	Principles of Education	(3)
Cookery 1	(4)	Cookery 2	(4)
Organic Chemistry 5	(4)	Organic Chemistry 6	(4)
Physiology (Biology 5)	(4)	Hygiene and Sanitation (Biology 6)	(4)
Textiles 3	(2)	Textiles 4	(2)
Physical Training	(1)	Physical Training	(1)

Note:—This course is designed to meet the needs of those who wish to secure the Four-Year Special Provisional Certificate in accordance with section 7807-5 of the General Code of Ohio. To meet the requirements of the State Department of Public Instruction the student must secure, in addition to the above, credit for not less than four semester hours of practice teaching and observation of teaching. Students whose work is of such character that the Department of Household Arts will be justified in recommending them for teaching positions will have the opportunity to secure this credit during the Sophomore Year or the Summer Term immediately following.

Although the State Department requires a minimum of two years of collegiate training for the Four-Year Special Provisional Certificate, students who are expecting to teach Household Arts should complete the full Four-Year Course. For an outline of this course see "Household Arts Group".

TWO YEAR COURSE FOR TEACHERS OF COMMERCIAL SUBJECTS

ENTRANCE REQUIREMENTS

Graduation from a first grade high school or its equivalent.

FRESHMAN

FIRST SEMESTER

English 1	(3)
Mathematics 1	(3)
Industrial Geography	(3)
Accounting 1	(3)
Psychology 1	(3)
Physical Training	(1)

SECOND SEMESTER

English 2	(3)
Mathematics 2	(3)
Business Law	(3)
Accounting 2	(3)
General Methods	(3)
Physical Training	(1)

SOPHOMORE

FIRST SEMESTER

Economics 1	(3)
Mathematics of Investment	(3)
Advanced Accounting	(3)
School Organization and Administration	(3)
Stenography or Elective	(3)
Physical Training	(1)

SECOND SEMESTER

Economics 2	(3)
Business Organization	(3)
Advanced Accounting	(3)
Principles of Education	(3)
Stenography or Elective	(3)
Physical Training	(1)

Note:—This course is designed to meet the needs of those who wish to secure the Four-Year Special Provisional Certificate in accordance with section 7807-5 of the General Code of Ohio. To meet the requirements of the State Department of Public Instruction the student must secure, in addition to the above, credit for not less than four semester hours of practice teaching and observation of teaching. Students who are properly qualified will have the opportunity to secure this credit.

For an outline of the Four-Year Course in Accounting and Business Administration, see the "General Business Group".

CERTIFICATE OF GRADUATION

Students who have satisfactorily fulfilled all entrance requirements and who satisfactorily complete any one of the Two-Year Courses outlined above will receive certificates attesting that fact.

COURSES OF INSTRUCTION IN COLLEGE OF LIBERAL ARTS AND SCIENCES

ART

For statement of courses in Art required of Household Arts students and of courses which may be electel to count toward the degree of Bachelor of Arts, see the Art Department.

BIOLOGY

WILLIAM E. GREENLEAF

1. *Invertebrate Zoology*.—An introduction to the study of protoplasm, of the cell and its activities, and of the structure, development and biology of various invertebrate types. The course specially emphasizes training in observation and interpretation of zoological phenomena. Considerable reference work is required in addition to the text used. Recitations and lectures, two hours; laboratory work, six hours; four credit hours, first semseter.

2. *Vertebrate Zoology*.—Comparative anatomy and physiology of vertebrates. Laboratory work includes the vertebrate fish, amphibian, reptile, bird and mammal. Lectures and recitations, two hours; laboratory work, six hours; four credit hours, second semester.

3. *Botany*.—Elements of Plant Life. An introduction to plant life in general. A study will be made of the properties and activities of protoplasm, developmental history, evolution of structure and function, and relation to environment. Type studies will be selected from the algae and fungi. Lectures and recitations, two hours; laboratory work, six hours; four credit hours, first semester.

4. *Structural Botany*.—Type studies continued with special attention to strucure and physiology. Some attention will be given to classification of the higher plants especially characteristic of the region, also to ecological factors. Lectures and recitations, two hours; laboratory or field work, six hours; four credit hours, second semester.

5. *Physiology*.—This course treats of the structure and functions of the human body in the more advanced form than that adopted for high schools. The primary aim of the course is to

furnish knowledge of the subject applicable to the conservation of personal health and physical efficiency. Some knowledge of chemistry and biology is a necessary condition to the best work in this course. Recitations, lectures, laboratory work, four credit hours, first semester.

6. *Hygiene and Sanitation*.—This course presupposes some knowledge of physiology. Fundamental questions of sanitation and hygiene, both public and private, will be considered. Medical inspection of schools, the nature and care of infectious diseases, yeasts, molds and bacteria, are some of the topics to be discussed. Recitations, lectures, laboratory work, four credit hours, second semester.

CHEMISTRY

J. WILLARD HERSHEY

1. *General Chemistry*.—Text, McPherson and Henderson. Lectures and quizzes, three hours; laboratory work, six hours; four credit hours, first semester.

2. *General Chemistry and Qualitative Analysis*.—Continuation of course 1. The last ten weeks are devoted to qualitative analysis. Lectures and quizzes, three hours; laboratory work, six hours; four credit hours, second semester.

3. *Advanced Qualitative Analysis*.—Prerequisite, course 2, or its equivalent. A large number of salts, alloys, mixtures, rocks, etc., are analyzed. One lecture, one quiz; laboratory work, six hours; four credit hours, first semester.

4. *Advanced General Chemistry*.—Prerequisite, course 2 or its equivalent. This course is designed to meet the wants not only of those who wish to go deeper into chemistry, but of all who wish to study the science as part of a liberal education. Four credit hours, second semester.

5. *Organic Chemistry*.—Prerequisite, course 2. Class work based on Perkin and Kippin's organic chemistry. The laboratory preparations are taken from Jones's laboratory outline. Class work, three hours; laboratory, five hours; four credit hours, first semester.

6. *Organic Chemistry and Food Analysis*.—A continuation of course 5. The last ten weeks are devoted to food analysis which includes recitations and laboratory work on the chemistry of plant and animal products. Demonstrations and laboratory practice will be given in the analysis of foods and their adulterations. Class work, three hours; laboratory, five hours; four credit hours, second semester.

7. *Quantitative Analysis*.—Prerequisite, course 2. The aim will be to acquaint the student with the methods employed in gravimetric analysis by having him analyze definite and mineral compounds. One lecture; laboratory work, nine hours; four credit hours, first semester.

8. *Quantitative Analysis*.—A continuation of course 7. In this course the methods of volumetric analysis will be studied by laboratory exercises. Courses 3 and 4 will alternate with courses 7 and 8. One lecture; laboratory work, nine hours; four credit hours, second semester.

Note:—A breakage fee of \$3.00 is required in all courses accompanied by laboratory work. The unused portion will be returned to the student at the close of the year. Students whose breakage exceeds the amount of their breakage deposit must settle for same before receiving credit for their work.

ECONOMICS

WILLIAM MASON JAY

GEORGE EMIL THOMPSON

1. *Principles of Economics*.—A study of the principles governing the production, consumption and distribution of wealth; the theory of value and exchange; money and banking. Three hours, first semester.

2. *Advanced Economics*.—Continuation of course 1. A detailed study of the more advanced problems of economics; rent, interest, tariff policies, government ownership, foreign exchange, international trade, Socialism. Three hours, second semester.

3. *Banking and Foreign Exchange*.—An examination of the theory and history of banking in the United States. A study of the functions and departments of banks. Special attention is given to the subject of foreign exchange. Text, readings and practical exercises. Three hours, first semester.

(Given in 1917-18.)

4. *Public Finance*.—A study of the principles of public finance with special reference to the United States Public revenues and expenditure; public debt and budget system. Three hours, second semester.

(Given in 1917-18.)

5. *Economic History of the United States*.—Traces the development of agriculture, trade and manufactures from early colonial times to the present. A study of the natural resources, industrial organizations, internal improvements and population of the nation. Three hours, first semester.

11, 12. *Elements of Accounting*.—This course presents the methods of accounting in the different kinds of business and for the various forms of organizations. The relation of bookkeeping to accounting and the principles of accounting with their practical applications are studied. The student is instructed in the analysis of income and expense statements and balance sheets. Considerable attention is given to the design of special accounting forms to promote efficiency and simplicity. Lectures, recitations, and problems. Three credit hours, throughout the year.

13, 14.—*Advanced Accounting*.—This course treats of hand-

ling of capital, good-will, bad debts, maintenance, depreciation, sinking funds, contingent funds, dissolution of partnership, organization of corporations, liquidation, insolvency, etc. Students are instructed in the preparation and use of cost systems, duties and responsibilities of an auditor, auditor's reports and their value, etc. Three credit hours, throughout the year.
(Not given in 1916-17.)

15. *Industrial and Commercial Geography*.—This course is a study of the principles underlying the geography of industry and commerce. It treats of transportation, communication, sources of raw materials, location of industries, and kindred topics. Three credit hours, first semester.

16. *Business Law*.—This course is planned to give the student a knowledge of the legal rights and obligations arising out of ordinary business transactions. The fundamental laws pertaining to contracts, partnerships, corporations, negotiable instruments, sales, etc., are studied. Three credit hours, second semester.

17. *Mathematics of Investment*.—This course presents the theory of interest, liquidation of debt, theory of bond values, depreciation, sinking funds, life insurance, and various kindred topics. Prerequisite, Mathematics 1 and 2, and Elements of Accounting. Three hours, first semester.

18. *Business Organization*.—A study of the various types of business organization, their characteristics and history, etc. Public policy with reference to corporations receive special attention. Three hours, second semester.

EDUCATION

EDWARD L. LAWSON

ADA CARPENTER-LAWSON

Psychology:—For a description of all courses in Psychology see the Department of Psychology and Philosophy.

1. *School Organization and Management*.—The more elementary phases of this subject will be discussed with a view to the needs of the elementary school teacher. The routine of school management the course of study, problems of grading, school law and the qualifications of the teacher will be treated on the basis of text and library readings. Some observation will be conducted in the city schools. Required of Freshmen in the Two Year Course for Elementary Teachers. Three hours, first semester.

2. *General Method*.—This course will deal with the function of subject-matter, types of teaching, lesson plans for teaching and kindred topics. The basis of the course will be one of the newer standard texts supplemented by frequent references to library material. Required of Freshmen in the Two Year Course for Elementary Teachers. Three hours, second semester.

3. *Principles of Education*.—This course will deal with the aims, processes, agencies and values involved in the educational

situation. Under the guidance of some systematic text book treatment the student will be introduced to the general literature of the subject. Required of Sophomores in the Education Group and in the Two Year Course for Elementary Teachers. Three hours, second semester.

4. *History of Education.*—The several periods of educational history will be taken up in outline with special emphasis upon the more modern movements. Some recent standard text will be used but considerable source material will be used. Required of Sophomores in the Education Group and in the Two Year Course for Elementary Teachers. Three hours, first semester.

5, 6. *Plan Writing and Practice Teaching in the Grades.*—The student will visit classes and prepare lesson plans suitable for the use of a teacher in that class. After the pupil attains proficiency in this phase of the course he will be given charge of the class for a number of recitations under the supervision of the critic teacher and the department of education. During the year the student should teach an aggregate of 36 periods. He should also have completed 36 clock hours of observation in Courses 1, 5 and 6. Required of Sophomores in the Two Year Course for Elementary Teachers. Two hours of practice and two hours of observation during the year.

7. *High School Administration.*—Some of the more important phases of the history, legal status, organization, curricula, social relationship and related topics connected with secondary education will be taken up. Some comparative study will be made of European secondary education. The course will be based upon a thorough study of some text and considerable library work. Required of Juniors in the Education Group. Three hours, first semester.

8. *Methods of Teaching in High Schools.*—This course will include a study of the types of learning, the motivation of high school study, the several methods of teaching and numerous other similar topics to be determined by the needs of the class. Required of Juniors in the Education Group. Three hours, second semester.

9, 10. *Plan Writing, Observation, and Practice Teaching in Secondary Subjects.*—The student may elect work in English, history, science, mathematics or foreign language. The head of the department in which the subject is elected, together with the head of the department of education will give the student such constructive criticism and help as will secure for him the highest possible skill and effectiveness in teaching that subject. To this end the student will be required to submit numerous lesson plans, and must actually teach a total of 27 periods during the latter part of the year. Required of Seniors in Education Group. Three hours, during one year.

11. *Religious Education.*—This course will be concerned with the need of religious education, the nature and development

of the religious impulse, the institutions exercising the function of religious education, and a brief history of religious instruction. Coe's *Education in Religion and Morals* will be the basal text. Three hours, first semester.

(Given in 1916-17.)

12. *The Administration of Religious Education*.—This course is a continuation of the previous course and is a study of the application of the principles there developed with specific reference to the Sunday School and to adult instruction in the church. Three hours, second semester.

(Given in 1916-17.)

13, 14. *School Organization*.—This course will be offered only when a sufficient number of mature students elect it. The first semester will be devoted to a study of Hollister's *Administration of Education in a Democracy* and to readings from kindred texts. The second semester will be more directly concerned with the problems of supervision. Three hours through the year or during the first semester.

For statements of courses in Methods of Teaching special subjects of secondary grade, see the various departments.

For statements of courses in Methods of Teaching the various branches taught in the elementary grades, see the Normal Department.

ENGINEERING

See "Engineering" in statement concerning combination courses. The student desiring an engineering course is also referred to the outline of the Mathematics and Engineering Group.

ENGLISH LANGUAGE AND LITERATURE

ELLEN CREEK

1. *College Rhetoric*.—Brewster's *Composition and Style*. Narration and description. Recitations, lectures, exercises, weekly themes, study of the short story as to history and technique. A number of short stories are studied as examples. Required of Freshmen. Three hours, first semester

2. *College Rhetoric*.—Brewster's *Composition and Style* supplemented by reference to other texts dealing with oratory and debate. Exposition and argumentation. Weekly themes. Required of all Freshmen. Three hours, second semester.

3. *Victorian Prose*.—Representative works of Macaulay, Carlyle, Newman, Ruskin, Emerson, Pater, Morris and Stephenson are studied as to style and substance. History of the prose essay, lectures, reports. Three hours, first semester.

(Given in 1916-17.)

4. *Development of the Drama*.—The history and development of the English Drama from the Miracle plays to Shakespeare, also a study of the laws and technique of the drama. A critical

study of representative Elizabethan dramas. Lectures, reports essays. Three hours, second semester.

(Given in 1916-17.)

5. *Development of English and American Poetry*.—The whole arrangement of English and American poetry in a series of short masterpieces. The aim is both to gain some knowledge of the masterpieces themselves and also to study the historical development of English and American poetry. Practical work in composition. Three hours, first semester.

(Given in 1917-18.)

6. *Development of the English Novel*.—Text, *A Study of Prose Fiction*, Perry. A number of novels are studied as to historical development, technique and substance. Three hours, second semester.

(Given in 1917-18.)

7. *Anglo-Saxon*.—An introductory course. Anglo-Saxon Grammar and a study of short prose selections from old English. Bright's Anglo-Saxon Reader. Chaucer, *The Canterbury Tales* and several of the minor poems of Chaucer. Three hours, first semester.

(Given in 1917-18.)

8. *Spencer, Milton and Tennyson*.—The masterpieces of these three poets are studied and also a number of their minor poems. Three hours, second semester.

(Given in 1917-18.)

9. *Browning*.—A study of the philosophical and religious teachings of Robert Browning. A careful study is made of fifty of the representative poems including *The Ring and the Book*. Three hours, first semester.

10. *Literature of the Bible*.—An introduction to the literature of the Bible. Text, Moulton. Three hours, second semester.

Method of Teaching Secondary English.—Chubb's *Teaching of English*, Carpenter, Baker and Scott's *Teaching of English*. A study of high school classics from the viewpoint of method of presentation. The texts named are used as a basis for practical discussion as to course of study, selection of classics and concrete method. This course is open to juniors and seniors who have completed the equivalent of at least twelve semester hours of satisfactory work in the Department of English. Three hours, second semester.

Note:—Courses in Reading and Methods and Grammar and Methods, offered by the Department of English, are described in the Normal Department.

FRENCH

MARY B. FRENCH

1. *Elementary French*.—Grammar and composition; Thieme and Effinger or equivalent. Introduction of easy prose. Conversation based upon reading matter. Careful study of verbs. Three

hours, first semester.

2. *Elementary French*.—Grammar continued. *Le Français et sa Patrie* or equivalent. Stress is laid upon the acquisition of a correct pronunciation, and the attainment of a full and accurate reading knowledge of the language. Grammar and composition made to contribute to this end. Sight reading emphasized. Three hours, second semester.

3. *Minor Prose and Poems*.—Erckmann-Chatrian's *Conscrit de 1813* or Merimee's *Colomba*; well known French poems. Reproduction and conversation. Prerequisite, courses 1 and 2 or equivalent. Three hours, first semester.

4. *French Literature and Classic Prose*.—Fortier's *Littérature Française* Hugo's *Sur les Bords du Rhin* or equivalents. Attention to syntax and idioms. Three hours, second semester.

5. *Modern Novelists*.—Study of representative selections from Hugo, Sand, Balzac, and the other 19th century prose writers. Three hours, first semester.

6. *Modern Dramatists and Poets*.—Selections from Hugo, Augier, Rostand and other representative writers. Collateral reading for themes and reports. Three hours, second semester.

GEOLOGY

WILLIAM E. GREENLEAF

1, 2. *Physiography, Dynamical Geology, Structural Geology*. General features of the common rocks, meteorology, and government sheets. Much attention will be given to geography, meteorology and mineralogy. The drawing of topographic maps will be taught and students will be required to make a topographic map of a small area. Text, Barrows and Blackwelder. The greater part of the field work will be done in the last semester. Recitations, laboratory, and field work, three credit hours, throughout the year.

GERMAN

ELIZABETH F. WELLS

1 and 2. *Elementary German*.—Essentials of grammar, pronunciation, practice in reading and writing. Drill on the ordinary inflectional forms and syntactical principles. Reading and translation of graded selections from such authors as Storm, Von Hilern, Heyse, Gerstaecker. Three hours, throughout the year.

3. *Minor Fiction; Composition*.—Selections from Chamisso, Wildenbruch, Stifter, Baumbach, Riehl, and others. Collateral and sight reading. Systematic review of the principles of grammar. Composition and conversation in the foreign idiom, based on texts read. Three hours, first semester.

4. *Dramatic and Epic Poetry*.—Careful study of Schiller's *Wilhelm Tell* or *Die Jungfrau von Orleans*; Goethe's *Hermann und Dorothea* or Scheffel's *Trompeter von Sackkingen*. German

themes. Three hours, second semester.

5. *German Literature and the Novel*.—History of German Literature based on a standard text. Study of a representative German novel such as Freytag's *Soll und Haben*; Suderman's *Frau Sorge!* Hauff's *Lichtenstein*. Three hours, first semester.

6. *Schiller's Wallenstein* and selections from *Geschichte des Dreissigjaehrigen Krieges*. Three hours, second semester.

7. *Goethe's Faust*, and selections from *Dichtung und Wahrheit*. Three hours, first semester.

8. *Lessing*.—*Emilia Galotti* and *Nathan der Weise*. Three hours, second semester.

GREEK

ADELIA WILSON

1, 2. *Elementary Greek*.—Grammar with simple exercises in Greek composition. Book I of the *Anabasis* is begun. Special care is given to correct pronunciation and the reading of Greek. Four hours, throughout the year.

3. *Xenophon's Anabasis. Books I and II completed*.—Daily practice in prose composition based upon the *Anabasis* and requiring a review of grammar. Three hours, first semester.

4. *Homer's Iliad. Books I, II and III*.—A study is made of Homeric life and customs and the literary importance of the *Iliad*. Three hours, second semester.

5. *Plato, The Apology and Crito*.—A study of Greek philosophy from the text and assigned readings. Three hours, first semester.

6. *Selected Orations from Lysias and Demosthenes*.—A study of the history and life of the times. Three hours, second semester.

7, 8. *Greek Drama, Selected plays from Aeschylus, Sophocles, Euripides, and Aristophanes*.—Special attention will be given to the development of the Greek drama. Two hours, throughout the year.

9, 10. *Greek Life*.—This course comprises a study of the home life, social life, political conditions, literature, art and religion of the ancient Greeks. Assigned readings and papers. Open to all college students. A knowledge of the Greek language is not a requisite for this course. One hour, throughout the year.

The courses of the Junior and Senior years may alternate, or New Testament Greek may be substituted for either course.

NEW TESTAMENT GREEK

NATHANIEL G. NEWMAN

ADELIA WILSON

1, 2. *The Synoptic Gospels*.—Mark, with supplementary passages from Matthew and Luke. The Johannine Literature, Romans. Translations, exegeses, word study, forms, and syntax.

Texts, Westcott and Hort's Greek Testament and Burton's Moods and Tenses. Three hours, throughout the year.
(Given in 1917-18.)

3. 4. *The Gospel of Luke Studied Exegetically*.—Special attention is given to the grammatical and lexical peculiarities, and to the Lukan characteristics of the book. The Pauline Epistles. The Epistle to the Hebrews. Translations, word study, forms and syntax, with special attention given to exegesis. Texts, same as first year. Three hours, throughout the year.
(Given in 1916-17.)

HISTORY

PRESIDENT MCREYNOLDS

WILLIAM MASON JAY

1. *Mediaeval European History*.—This course covers the period embracing the fall of the Roman Empire, the German Invasions, the rise of the church and papacy, the development of art, industry and culture during the Middle Ages, and the various political struggles between nations down to the French Revolution. A careful study of maps will be made. Robinson's History of Western Europe will be used as a guide in the course. Three hours, first semester.

2. *Modern European History*.—This course is a continuation of course I, beginning with the French Revolution, and extending down to the present time. Other important topics considered are: Industrial Developments; the Revolutions of 1848 in France, Austria, Germany and Italy; the Unification of Germany, and of Italy; the Eastern Question; Various Political and Social Reforms, etc. Three hours, second semester.

3. *Church History*.—A general course, covering the beginnings of the church in the Apostolic Age, its struggle with paganism and other beliefs, the rise of the papacy, the ascendancy of the power of the church during the Middle Ages, controversies and schisms. Special attention is given to the periods of the Renaissance, and the Reformation. Three hours, first semester.
(Given in 1917-18.)

4. *History of American Christianity*.—A study of the beginnings of Christianity in the early American church, schisms and controversies, the great awakening, new denominations, church colleges; the influence of immigration, the civil war and reconstruction; special attention being given to the great leaders and movements of the American church. Three hours, second semester.
(Given in 1917-18.)

5. *American History*.—Covering only the more critical periods in American History as the contest for the continent, break with England, Constitutional period, tariff controversies, U. S. Bank, expansion, commercial freedom, civil war and reconstruction. A more consecutive study of recent American History will be made. Three hours, first semester.
(Given in 1916-17.)

6. *American Political Parties and Party Government.*—Attention will be given to the history of past and present-day national parties, methods of nomination, campaigns and elections, the spoils system, machines and bosses, legislative remedies, etc. Three hours, second semester.

(Given in 1916-17.)

7. *Teacher Training Course.*—Especially designed for those preparing to teach American history in the secondary schools. Such phases in methods of teaching will be considered as the assignment of the lesson, methods of recitation, modes of review, the use of written work in class, tests and examinations. Considerable time will be given to the study of subject matter. Three hours, first semester.

HOUSEHOLD ARTS

HARRIETT PUTNAM

ASSISTANT

Textiles 1.—This course includes the study of fibres and fabrics from historic, economic and social standpoints. Lectures and recitations. Three credit hours, first semester.

Textiles 2.—Elementary sewing. In this course instruction in plain hand and machine sewing is offered to students who have had no training in the subject. Recitations and laboratory work. Three credit hours, second semester.

Textiles 3.—Plain sewing. This course is designed for students who plan to teach sewing, and offers drafting, cutting, plain hand and machine sewing. Lecture and laboratory work. Prerequisite, Textiles 1 and 2. Two credit hours, first semester.

Textiles 4.—Dressmaking. This course is designed for students who plan to teach in elementary and secondary schools. It provides instruction in drafting, fitting, draping and finishing of waists, gowns, and skirts. Lecture and laboratory work. Prerequisite, Textiles 1, 2, and 3. Two credit hours, second semester.

Cookery 1.—Elementary cookery. This course offers instruction in elementary cooking with the study of typical foods. Offered to second year students in Household Arts Group. Recitations and laboratory work. Four credit hours, first semester.

Cookery 2.—Continuation of course 1, with special emphasis on cost and purchasing of food and a study of market conditions. Recitations and laboratory work. Prerequisite, Cookery 1. Four credit hours, second semester.

Cookery 3 and 4.—Study of the cost of food, preparation and serving of meals. Cooking is done in family and individual quantities. Lectures, recitations, discussions and laboratory work. Prerequisite, Cookery 1 and 2. Three credit hours, first and second semesters.

Dietetics.—This course presents the application of the fundamental principles of human nutrition under varying economic and physiological conditions. It includes work in invalid cookery and

infant feeding. Offered to fourth year students who have satisfactorily completed Cookery 1, 2, 3 and 4, and Chemistry 1, 2, 5 and 6. Lectures, discussions and laboratory work. Three credit hours, first semester.

Teaching of Household Arts.—A study of problems involved in teaching cookery. This course includes a study of the laboratory and its equipment. Typical lessons are given by the students to illustrate the application of the principles of teaching to the teaching of cookery. Offered to fourth year students. Lectures, recitations, and laboratory work. Three credit hours, second semester.

Household Management 1 and 2.—This course includes a study of house plans and construction, house furnishings, economics of house value and care, division of income, and principles underlying housekeeping processes. Lectures, recitations, and laboratory work. Two credit hours, first and second semesters.

LATIN

ADELIA WILSON

The courses in Latin may alternate as conditions may require. In the Freshman and Sophomore years especial attention is given to grammatical construction and prose composition.

1. *Livy*.—Book XXI and selections from Books I and XXII. A study is made of the historical setting of each book or selection read. Practice is given in prose composition based upon the text read. Three hours, first semester.

2. *Cicero's De Amicitia or De Senectute, Selected Odes and Epodes of Horace*.—A study of Horatian meters. Attention is given to the geographical, historical and mythological allusions. Three hours, second semester.

3. *Selections from the Satires and Epistles of Horace and Pliny's Letters*.—Assigned readings and papers on Roman Life in the time of Pliny. Three hours, first semester.

4. *The Roman Drama, Plautus and Terrence, Captives and Phormio or Adelphoe*.—History of the rise and development of the Roman drama. Three hours, second semester.

5. *Tacitus, Agricola and Germania, Selections from the Annals*.—Attention is given to the author's style and the political and social conditions of the times. Three hours, first semester.

6. *Teachers' Training Course*.—The aim of this course is to prepare teachers for teaching in the secondary schools. The course includes methods of teaching paradigms, translation, composition, etc., reading of selections from Caesar, Cicero, Vergil and other authors sometimes read in secondary schools; a discussion of text books and other books of value to the teacher and students of Latin. Open only to those who have had four semesters of College Latin. Three hours, second semester.

7. *Latin Philosophy*.—Cicero's *De Officio* and other selections. A study of Roman philosophy. Two hours, first semester.

8. *Quintilian, Book X of Institutio Oratoriae, or Selections from Different Authors*.—In this course the authors read and the plan of the work will vary according to the needs of the class. Translation at sight will receive much attention. Two hours, second semester.

9, 10. *Roman Life*.—This course includes such subjects as the Roman family, marriage, funeral ceremonies, education, travel, the house and its furniture, dress, food and meals, social life, sources of income, classes of society and other kindred subjects pertaining to both the private and the public life of the Romans. Open to all students. One hour, throughout the year.

MATHEMATICS

ALBERT G. CARIS

1. *Algebra*.—The first few weeks will be devoted to a rapid review of secondary algebra, special attention being given to quadratics, theory of exponents, and other topics in which the need for review is manifested. The remainder of the course includes the study of series, permutations and combinations, mathematical induction, partial fractions, complex numbers, theory of equations, solution of higher numerical equations, logarithms, determinants, etc. Three hours, first semester.

2. *Plane Trigonometry*.—The fundamental theorems and principles are carefully devoted. The importance of being able to develop all necessary formulae from a few fundamental principles is emphasized. Many problems in applications are solved. Three hours, second semester.

3. *Algebra and Plane Analytics*.—This course is intended for engineering students and those who wish to major in mathematics. It should be taken at the same time as course 1, as a portion of the time will be given to a more extended treatment of some of the topics introduced in that course. The remainder of the time will be devoted to Analytical Geometry. The relation between the equation and its graph, and general equations of the straight line and circle will be studied. Two hours, first semester.

4. *Plane Analytics*.—Continuation of course 3. A careful study of the graph of the general equation of the second degree, polar co-ordinates, and transformation of co-ordinates. Some time will be given to the discussion of higher plane curves. Two hours, second semester.

5 and 6. *Calculus, Differential and Integral*.—A study of limits, differentiation, integration, and the applications to geometry and physics. Care will be taken to demonstrate the usefulness of the calculus as a tool and at the same time to emphasize its importance as a foundation for more advanced work in mathematics. Some elementary work in differential equations will be given.

Five hours, throughout the year.

7. *Theory of Equations*.—A course open only to students who have credit for courses 5, 6, or their equivalent. The course will include a more advanced study of determinants than that given in course 1, the fundamental theorem of algebra, elementary transformations of equations, roots of numerical equations, solution of the cubic and quartic, and symmetric functions of roots. Various other topics determined by the interests of the students will be studied. Three hours, first semester.

8. *History and Teaching of Secondary Mathematics*.—This course is especially designed for those who intend to prepare to teach mathematics, but will be of real interest to students intending to pursue more advanced work. Especial attention will be given to the study of the development of the traditional curriculum. Methods of unifying the mathematical subjects taught in the high school will be considered. Lesson plans and outlines of courses are to be prepared by the student. Three hours, second semester.

9. *Advanced Calculus*.—An introduction to the theory of ordinary differential equations, with some application to problems. Three hours, first semester.

10. *Advanced Calculus*.—Theory of definite integrals. Three hours, second semester.

MECHANICAL DRAWING

1, 2. *Elementary Mechanical Drawing*.—Use of drawing instruments, elementary geometrical drawing, lettering, orthographic projections, tracing, blue-printing, etc. Text, French's Engineering. Drawing. Two credit hours, throughout the year.

MUSIC

For statement of courses in Music which may be elected to count toward the Bachelor of Arts degree, see the Music Department.

NEW TESTAMENT LITERATURE

NATHANIEL G. NEWMAN

1. *New Testament*.—The Gospel according to Matthew. An inductive exegetical study covering most of the book, with special attention to the Sermon on the Mount and a careful comparison with the other gospels. This course will be introduced by a few lectures on the social, political and religious conditions of the Jews in the time of Christ.

The Gospel according to John and the Epistles of John. The same careful study will be given to sufficient selection from these to familiarize the student with the Johannine method and viewpoint. Three hours, first semester.

2. *New Testament*.—The Acts of the Apostles.—A careful

inductive study of the first seventeen chapters with special exegetical study of selections from these.

The Pauline Epistles. A careful exegetical study of selections from these. Three hours, second semester.

OLD TESTAMENT LITERATURE

NATHANIEL G. NEWMAN

1, 2. *Old Testament*.—This course aims to acquaint the student with the problems of Old Testament Introduction. Attention is given to the Pre-Exilic, and Post-Exilic History of Israel. McFayden and other texts. Three hours, throughout the year.

Note—Students who do satisfactory work in the graded courses of Bible study, given in the College Sunday School, and who pass the examination, receive a credit of not to exceed two semester hours per year.

PSYCHOLOGY AND PHILOSOPHY

GEORGE C. ENDERS

1. *Psychology*.—An introductory but substantial and fundamental study of the phenomena of consciousness, giving due prominence to physiological psychology. For the sake of illustration some experimental work of an elementary kind is done. Pillsbury's *Essentials of Psychology* or some similar text. Three hours, first semester.

2. *Psychology of Education*.—A general survey of the subject and the application of psychological principles to the problems of Education. Colvin's *The Learning Process*. Three hours, second semester.

3. *Psychology*.—A more advanced study of the fundamental facts of the mental life. Angell, Library References. Three hours, first semester.

(Given in 1916-17.)

4. *Social Psychology*.—An interpretative study of the individual and of society from the standpoint of the growth of mind. Texts, Ross and McDougall. Three hours, second semester.

(Given in 1916-17.)

5. *Logic*.—A study of the mental processes employed in formation of concepts, and in inductive and deductive reasoning. The aim is to promote clear thinking and critical habits of mind. Three hours, first semester.

(Given in 1917-18.)

6. *Ethics*.—The course includes a study of the nature, origin, and significance of the moral life as viewed from the standpoint of history. Three hours, second semester.

(Given in 1917-18.)

7. *History and Problems of Philosophy*.—This work provides a working knowledge of the large field of philosophic inquiry for

the student, by giving a summary of the history of philosophy. The student is introduced to the main theme of philosophic thought and taught how to approach its problems. Fullerton and other texts. Three hours, first semester.

8. *Philosophy of Religion*.—A study of the principal historical and psychological phenomena of religious experience with a view to obtaining the meaning of religion for modern life. Three hours, first semester.

(Given in 1916-17.)

9, 10. *Philosophy of Religious Literature*.—A study of the philosophy of Browning, Carlyle and the literature of the Bible. Three hours, throughout the year.

PHYSICAL TRAINING

For statement of courses in Physical Training see the Physical Training Department.

PHYSICS

J. WILLARD HERSHEY

1. *Advanced Mechanics, Heat and Sound*.—Text, Reed and Guthe. Laboratory Manual, Sabine. Prerequisite, preparatory physics. Recitation, three hours; laboratory work, four hours. Four credit hours, first semester.

2. *Advanced Light, Magnetism and Electricity*.—A continuation of course 1. Recitation, three hours; laboratory work, four hours. Four credit hours, second semester.

PUBLIC SPEAKING

NATHANIEL G. NEWMAN

1. *Effective Speaking*.—A study of the general aims of speech and the factors of effectiveness in reaching the desired ends. Oral English, extemporaneous and impromptu speaking, debate, reference work. Text, Phillip's *Effective Speaking*. Required of freshmen. Three hours, first semester.

2. *Fundamentals of Good Reading and Speaking*.—Preparatory exercises for muscular development, tone placing, and resonance, correct pronunciation, grace and poise of body, phrasing and gestures, character study and literary interpretation. Bible reading; study of oratorical style; story telling; reference work. Text, *Psychological Development of Expression*, Vol. 1. Required of Freshmen. Three hours, second semester.

Note—For other courses in Expression, see the Department of Expression.

SOCIOLOGY

PRESIDENT MCREYNOLDS

WILLIAM MASON JAY

1. *Elements of Sociology*.—The relation of Sociology to the other sciences, the evolution of society, biological and racial factors, heredity social progress and modern social problems. Three hours, first semester.

(Given in 1916-17.)

2. *Practical Sociology*.—A study of social organizations for the relief and care of dependents and defectives, crime and its treatment, prison science and preventative measures. Three hours, second semester.

(Given in 1916-17.)

Preparatory, Normal
and Commercial
Departments

PREPARATORY DEPARTMENT

Defiance College maintains a preparatory department, in which students may prepare themselves for entrance to college. Students may secure their entire secondary course in the department or may secure such work as may be needed to supplement high school or preparatory work taken at some other place. The classes are taught by competent instructors, and the needs of the individual student are carefully considered. All classes meet five hours per week, unless otherwise specified.

The regular course is designed for collegiate entrance but special combinations of work may be taken by those who do not expect to enter college. The course may be entered by any one who has completed the equivalent of the work of the eight grades.

REQUIREMENTS FOR GRADUATION

Credit for sixteen units are required for graduation. A unit is one subject carried through the entire year with at least four recitations of one hour each per week.

Upon satisfactory completion of the preparatory course the student is granted a certificate evidencing his graduation.

TABULATED STATEMENT OF PREPARATORY COURSE

FIRST YEAR	
FIRST SEMESTER	SECOND SEMESTER
English 1	English 2
Latin 1	Latin 2
Algebra	Algebra
History 1	History 2
SECOND YEAR	
FIRST SEMESTER	SECOND SEMESTER
English 3	English 4
Caesar	Caesar
Plane Geometry	Plane Geometry
Agriculture	Physiology
THIRD YEAR	
FIRST SEMESTER	SECOND SEMESTER
English 5	English 6
Cicero	Cicero
Algebra	Solid Geometry
German 1	German 2
FOURTH YEAR	
FIRST SEMESTER	SECOND SEMESTER
Vergil	Vergil
German 3	German 4
Physics	Physics
Bible	Bible

COURSES OF INSTRUCTION

ENGLISH

1. *Rhetoric and Composition*.—Lockwood and Emerson's *Rhetoric*, Part I. Weekly written themes based on the principles of the rhetoric. First six weeks of the semester.

Classics:—Irving's *Sketch Book*, Shakespeare's *Merchant of Venice*, Poe's *Gold Bug*, Dickens' *Christmas Carol*, *The Twenty-third Psalm*. Weekly written themes based on the classics studied, with emphasis on the principles of rhetoric taught in the first part of the semester. Remainder of first semester.

2. *Rhetoric and Composition*.—Lockwood and Emerson's *Rhetoric*, Part II. Weekly written themes based on Part II of the rhetoric. First six weeks of the semester.

Classics:—Longfellow's *The Skeleton in Armor*, *The Rainy Day*, *The Day Is Done*, *Courtship of Miles Standish*, *Selections from Hiawatha*, Burns' *Cotter's Saturday Night*, Scott's *Ivanhoe*, *The Story of Ruth*. Weekly themes based on the classics read and on part II of the rhetoric. Remainder of the second semester.

3. *Rhetoric and Composition*.—Lockwood and Emerson's *Rhetoric*, Part III. Weekly themes based on part II of the rhetoric. First six weeks of the semester.

Classics:—Lowell's *Vision of Sir Launfal*, *A Chippewa Legend*, *The Present Crisis*, *The First Snow Fall*, *The Courtier*, *The Search*; Blackmore's *Lorna Doone*; Bryant's *Thanatopsis*; Shakespeare's *Twelfth Night*. Weekly themes based on the classics studied and on the principles of rhetoric taught in the first part of the semester. Remainder of the first semester.

4. *Rhetoric and Composition*.—Lockwood and Emerson's *Rhetoric*, Part IV. Weekly themes based on part IV of the rhetoric, with a review of former principles. First six weeks of the semester.

Classics:—Scott's *Lady of the Lake*; Coleridge's *Ancient Mariner*; Dickens' *Tale of Two Cities*; Arnold's *Sohrab and Rustum*; Cooper's *Last of the Mohicans*. Weekly themes based on the classics studied. Remainder of the second semester.

5. *History of English Literature*.—Long's *History of English Literature*.

Classics:—Shakespeare's *Julius Caesar*; Burke's *Speech on Conciliation*; Webster's *Bunker Hill Oration*; *The Story of Moses*. Weekly themes. First semester.

6. *History of American Literature*.—Long's *History of American Literature*.

Classics:—Shakespeare's *Macbeth*; Gray's *Elegy in a Country*

Churchyard; Tennyson's Coming of Arthur, Lancelot and Elaine Guinevere, Passing of Arthur; Milton's L'Allegro and Il Penseroso. Second semester.

ENGLISH BIBLE

1. *Old Testament.*—An outline study of the history and literature of the Old Testament. First semester.

2. *New Testament Introduction.*—This course consists chiefly of the inductive study of the English New Testament and of New Testament times. Second semester.

GERMAN

1 and 2. *Elementary German.*—Essentials of grammar, pronunciation, practice in reading, writing and speaking German. Drill on the ordinary inflectional forms and syntactical principles. Reading and translation of graded selections from such authors as Storm, Von Hillern, Heyse, Gerstaecker. First and second semesters.

3. *Minor Fiction; Composition.*—Selections from Chamisso, Wildenbruch, Stifter, Baumbach, Riehl, and others. Collateral and sight reading. Systematic review of the principles of grammar; composition and conversation in the foreign idiom, based on texts read. First semester.

4. *Dramatic and Epic Poetry.*—Careful study of Schiller's *Wilhelm Tell* or *Die Jungfrau von Orleans*; also Goethe's *Hermann und Dorothea*, or Scheffel's *Trompeter von Säckingen*. German themes. Second semester.

HISTORY AND GOVERNMENT

1, 2. *Ancient, Mediaeval, and Modern History.*—Special attention is given to Greece and Rome; the growth and development of institutions; and economic and social phases of modern development. Myer's. Throughout the year.

3. *American History.*—A general course extending from the early discoveries and settlements to the present administration. Ashley's *American History* with reference to other works. First semester.

4. *Civil Government.*—A study of the forms and principles of the American national, state and local governments. The historical development of our government will be carefully noted. Schwinn and Stevenson, with references.

LATIN

1, 2. *Elementary Latin.*—Careful attention is given to forming habits of correct pronunciation. Daily practice in writing easy Latin. Moulton. Throughout the year.

3, 4. *Caesar*.—Books I-IV, and selections from other books. Study of Roman military life. Careful attention is given to syntax, idioms, and word order. Prose composition. D'Ooge's Latin Composition, Part I. Throughout the year.

5, 6. *Cicero*.—The four orations against Catiline and two other selections, including the Manilian oration. Study of Roman political life. Prose composition daily or weekly. D'Ooge's Latin Composition, Part II. Throughout the year.

7, 8. *Vergil's Aeneid*.—Six books. Metrical reading. Throughout the year.

MATHEMATICS

1, 2. *Elementary Algebra*.—An introductory course in which the subject is developed through simple quadratics. Hawkes, Luby and Touton. Throughout the year.

3, 4. *Plane Geometry*.—Especial attention is given to applications and original problems and exercises. Wentworth and Smith. Throughout the year.

5. *Algebra*.—A review of elementary algebra with careful study of the more advanced topics included in secondary algebra. Hawkes, Luby and Touton. First semester.

6. *Solid Geometry*.—Includes spherical geometry. Wentworth and Smith. Second semester.

AGRICULTURE

Agriculture.—Different types of soil are studied and the best method of cultivating and fertilizing each type to secure the greatest crop production is found from experiment. Spraying, transplanting, making hot beds, stock judging, grafting, plant breeding and seed selection, and testing are also taught by laboratory work. Benson and Betts' *Agriculture*, supplemented with collateral readings and lectures. First semester.

PHYSICS

1, 2. *Physics*.—This course is designed to acquaint students with the fundamental principles of physical laws, and their application to practical life. Instruction is offered in elementary mechanics, hydrostatics, pneumatics, sound, heat, light, magnetism and electricity. About forty laboratory experiments are required. Text, Millikan and Gale's *First Course in Physics*. A suitable laboratory manual is used. Prerequisite, at least one year of algebra, and one year of geometry. Three recitations, and four hours of laboratory work, throughout the year.

PHYSIOLOGY

1. *Physiology*.—This course is intended to acquaint the student with the results of modern physiological research, in so far

as it explains the workings of the human body; and with the factors and conditions which cause disease or promote the health of individuals and communities. Second semester.

NORMAL DEPARTMENT

Defiance College maintains a Department of Education which offers work of strictly collegiate grade. The Normal Department offers work in preparation for teaching to persons who are not of collegiate rank. The work of both departments has received the full approval of the State Department of Public Instruction.

FOUR YEAR COURSE FOR HIGH SCHOOL TEACHERS AND SUPERINTENDENTS

The Department of Education offers a four year course for high school teachers and superintendents. This course leads to the degree of Bachelor of Arts and to the state provisional certificate as specified in section 7807-4 of the General Code of Ohio. For admission the student must have the equivalent of a first grade high school course. For tabulated statement of the course see page 39.

TWO YEAR COURSE FOR ELEMENTARY TEACHERS

The Department of Education also offers a two year course for elementary teachers leading to a certificate of standing and to the state provisional certificate for elementary teachers. For tabulated statement of the course see page 47.

NOTICE TO STUDENTS WHO ARE NOT RESIDENT OF OHIO

While these courses are designed to suit the especial demand of the Ohio laws yet they are suitable for all persons who wish to teach. Each is a good strong course and is outlined in harmony with recent educational thought.

COURSES OF INSTRUCTION

For detailed description of the courses of instruction in Education, Psychology, Philosophy, Sociology, etc., required in the courses mentioned above, see Courses of Instruction in the College of Liberal Arts and Sciences.

The description of courses in the methods of teaching secondary subjects, required in the Four Year Course for High School Teachers and Superintendents, will be found in the description of the courses in those departments. For instance the description of

The course in Methods of teaching Latin will be found with the other courses in Latin on page 61.

The description of courses in the subject matter and methods of teaching the common branches, required in the Two Year Course for Elementary Teachers, will be found under Normal Work following.

OBSERVATION AND PRACTICE TEACHING

The classes of the city high school and of the Preparatory Department of the College are open for observation and practice teaching in secondary subjects. For grade work, the students will have opportunity to do observation in the classes of the Third Ward. The principal of the building, the teacher in charge of the class and the head of the department of education will co-operate to give the student the best possible opportunity to observe teaching work of high grade under actual school room conditions.

During the last year of the four year course for high school teachers the student will be given charge of a class for several periods and under the direction of the teacher in charge will do practice teaching both in the preparatory department of the College and in the public high school. During the last year of the two year course the practice teaching will be done in the ward school of the city. These practice teaching tests fulfill the state requirements on this subject. Formal certificates will be given covering the number of subjects upon which the student teacher has been tested, showing the grade made under each of the heads as required by the regulations issued from the state superintendent's office.

NORMAL WORK

The laws require that teachers who desire to take the county examinations must present statements of credit for professional training. Defiance College through its normal department offers this work. At the beginning of each semester special classes are organized to suit the needs of normal students. A special normal term of twelve weeks beginning six weeks before the close of the second semester and a summer term of six weeks beginning just after the close of the second semester are held. The work of these terms is planned especially to meet the needs of teachers. For further information concerning them see the Special Normal and Summer School Bulletin.

COURSES OFFERED

The following courses are offered regularly and as a part of the required work of the Two Year Course for Elementary teachers.

AGRICULTURE

This course is designed to meet the practical needs of the teacher and is taught largely from the laboratory and the field. Benson and Betts' Agriculture is used as a text but a considerable amount of collateral work is required. Three hours, first semester.

ARITHMETIC

The work in Arithmetic will cover the fields of method and review. Care will be taken to secure the best method of attacking the various types of problems, to secure the highest possible accuracy of statement and mechanical process and to provide abundant opportunities for relating this important subject to practical life. Two hours, throughout the year.

ENGLISH

Grammar and Methods.—Two hours of the week will be devoted to the treatment of the more important relations of the parts of speech and to a study of the sentence as an instrument for the expression of thought. The remaining hour of the course will be devoted to the history of the language and to the methods of teaching the correct use of English in the earlier grades and to the teaching of formal grammar in the later grades of the elementary school. Some attention will be given to the making of a course and to the selection of a suitable text-book. Three hours first semester.

Reading and Methods.—The proper teaching methods for reading in the elementary grades is the end sought in this course. The more noteworthy methods in use today will be discussed and their points of excellence will be pointed out. The value and use of rhymes, folk-stories, phonics, the word-method, the sentence-method, dramatization, and word drills will be presented. Thought-getting and expression will each be fully treated. The material of the course will be of such a nature as to be largely useful in the school-room. Three hours, second semester.

GEOGRAPHY AND METHODS

This course is especially for those who expect to teach Geography in the elementary schools. One-third of the time is used in the discussion of method with the McMurry text or some other standard work as guide. Frequent reference is made to the Elementary Course of Study for the State of Ohio. The remainder of the time is given to the discussion of the general subject matter of Geography, with actual demonstrations in correct method by the instructor in charge. Three hours, second semester.

UNITED STATES HISTORY AND METHODS

This course is especially for those who teach U. S. History in the grade schools. The nature of the course will be lectures by the instructor, outlines of lessons submitted by the student and recitation on subject matter. Three hours, first semester.

PHYSIOLOGY, HYGIENE AND SANITATION

(For statement see pages 50 and 51.)

PUBLIC SCHOOL MUSIC

(For statement see Department of Music.)

PUBLIC SCHOOL DRAWING

(For statement see Department of Art.)

PHYSICAL TRAINING

(For statement see Department of Physical Training.)

REVIEWS AND COURSES FOR SHORT COURSE PUPILS

At the opening of each semester classes in the common branches will be organized to suit the needs of students who wish to prepare for the county examinations. These courses will consist of subject matter and methods of presentation and will be of such character as to count for credit for the professional training required in multiples of six weeks. Students are advised to enter for no shorter period than twelve weeks.

COMMERCIAL DEPARTMENT

PURPOSE

To give training in the essentials for success in office work or general business life is the aim of this department. The best general education is not too good or impractical for the young person desiring to take his or her place in the front rank of the commercial world.

Moreover a thorough working knowledge of the English language and kindred branches is imperative if one would keep pace with the progress of the age. There is a great demand for short courses by those who vainly think a few weeks or months sufficient training for life work. To meet this demand many commercial schools and business colleges have shortened their courses. This is not our plan. On the other hand, we give the student opportunity for a broad training along the line of his chosen vocation.

DEFIANCE COLLEGE

EQUIPMENT

Class rooms for the commercial department are in the basement of Defiance Hall, and are well equipped with individual desks and lockers. New typewriters of standard makes are used by the typewriting class. An adding machine has also been installed.

ENTRANCE REQUIREMENTS

A student entering this department should have the equivalent of a high school course; but students who have satisfactorily completed the work of the common school may enter. Such students should plan to give as much time as possible to studies in which they are deficient. These studies may be taken in the regular preparatory classes.

EXTRA PRIVILEGES

Courses in English, French, German, and Mathematics may be taken in the regular classes by students whose time and qualifications admit. This privilege is without extra cost, and in addition the student has free access to the library, reading room, recitals, and lectures, and all general privileges afforded by the College.

BRIEF COURSE

Courses are arranged to suit the needs of all, and students may enter at any time, though it is better to enter at the beginning of a semester. Courses in Bookkeeping and Stenography may be taken simultaneously or either may be taken alone.

Following is an outline of the work usually taken by the student who does not wish to take the complete business course of four years.

Bookkeeping, 4 to 15 hours per week; Shorthand and Typewriting, 8 to 12 hours; Commercial Law, Commercial Arithmetic, and Commercial English, 4 hours; Penmanship, 4 hours.

GENERAL BUSINESS GROUP

Arrangements have been made to offer a four year course leading to the degree, Bachelor of Arts, in which students will have opportunity to secure a thorough training in the principles of accounting and business organization and administration. For a tabulated statement of this course see "General Business Group."

TWO YEAR COURSE FOR TEACHERS OF COMMERCIAL SUBJECTS

A course has been planned for persons desiring to prepare to teach commercial subjects. A full statement of this course will be found on page 49.

COURSES OF INSTRUCTION

Bookkeeping.—Students work individually, but are always under the supervision and care of the teacher. Thus one may progress as rapidly as is consistent with thorough work. The student is taught to handle transactions in the same way as the bookkeeper engaged in actual office work. He uses standard and up-to-date rulings, receives and issues all forms of commercial papers, and carries on necessary correspondence.

Accounting.—See statement of courses in Accounting in the Department of Economics.

Commercial Arithmetic.—Thorough drill in rapid computation, and in all the fundamental principles of Arithmetic used in business practice. Four hours, first semester.

Business Law.—This course is planned to give the student a knowledge of the legal rights and obligations arising out of ordinary business transactions. The fundamental laws pertaining to contracts, partnerships, corporations, negotiable instruments, sales, etc., are studied. Three hours, second semester.

Industrial and Commercial Geography.—This course is a study of the principles underlying the geography of commerce and industry. It treats of transportation, communication, sources of raw materials, location of industries, and kindred topics. Three hours, first semester.

Stenography.—The Benn Pitman system is taught. Five hours, throughout the year.

Typewriting.—Machines of standard make are used, and attention is given to acquiring correct methods from the very beginning. Students are carefully instructed in the care of the machines, and in all the details that enter into the production of finished work. Five hours, throughout the year.

Penmanship.—Attention is given to the development of easy and rapid movement. Five hours, throughout the year.

Department of Music

FACULTY

FLOSSIE EMELINE WHITNEY, *Director; Professor of Pianoforte and Organ.*

JUVA N. HIGBEE, *Professor of Voice; Director of Glee Clubs.*

GEORGE WILSON HULL, *Professor of Violin; Director of Orchestra.*

ELIZABETH RIMER-LATCHAW, *Instructor in Pianoforte and Voice.*

INTRODUCTORY

The Department of Music occupies attractive studios in the rear of Weston Hall, with direct access to the auditorium in which is found a beautiful Everett grand piano and a fine-toned two-manual organ built by the A. B. Feltgemaker Company.

The life of the department and that of the college proper are so closely associated that the atmosphere of each has a direct influence upon the other. The music student has the advantage of taking collegiate studies in connection with his music course, and is allowed all the general privileges given to other students of the college. On the other hand, the college student has the opportunity of carrying some music study along with college work, and the Department is continually contributing something of cultural value to the school. The broadening, substantial culture that comes from strictly college life, and the finer, permeating influence of a musical atmosphere, go hand in hand.

The Department of Music aims to do its work thoroughly, to keep before the student the highest ideals of musical art, and to provide means for the symmetrical and intelligent development of his musical instinct.

DIPLOMAS AND CERTIFICATES

DIPLOMAS

A diploma is given by the Trustees of Defiance College to such students as have completed any one of the regular courses in music to the entire satisfaction of the Music Faculty. Definite description of the various courses follows.

CERTIFICATES

A Pianoforte Teacher's Certificate is issued to those who complete the course in Normal Pianoforte and a Certificate for Public School Music is given to those who have fulfilled the requirements of that course.

PIANOFORTE

FLOSSIE E. WHITNEY

ELIZABETH RIMER-LATCHAW

The following serves as a general outline of the practical course in Pianoforte, but the peculiar nature of music study requires adaption to meet the needs of the individual pupil. Scales, arpeggios, and exercises for tone-production, are used throughout the course according to each pupil's especial need, and in accordance with the aim of the music department that technical skill, intelligent application and musical feeling shall be cultivated simultaneously.

PREPARATORY

Grimm or some similar work for beginners, followed by easy studies from Koehler, Gurlitt, Duvernoy and Heller. Later may

DEFIANCE COLLEGE

be given Loeschorn Op. 66, Bach's Little Preludes, Sartorio Octave Studies, Schumann Album for the Young, Kuhlau Sonatinas. More advanced Heller studies. Selected pieces. Memorizing begun and continued throughout the course.

INTERMEDIATE

Czerny Op. 299 and 636. Bach Suites and Two-part Inventions. Loew Octave Studies. Easier Sonatas of Haydn. Mozart and Beethoven. Moderately difficult selections from Schumann, Mendelssohn, Chopin, Grieg, MacDowell, etc.

ADVANCED

(Junior and Senior Years)

Studies from Czerny, Cramer and Clementi. Kullak Octave Studies. Bach Three-part Inventions and selections from the Well Tempered Clavichord. More difficult works of Beethoven, Schubert, Schumann, Mendelssohn, Chopin, Liszt, etc., including compositions from both the classic and modern schools.

ORGAN

FLOSSIE E. WHITNEY

PREPARATORY

Clemens' Modern School for the Organ. Study of Manual touch. Easy Voluntaries. Rheinberger Trios. Elementary registration.

INTERMEDIATE

Schneider Op. 48. Carl's Master Studies for the Organ. Bach Preludes and Fugues. Hymn playing. Pieces from standard composers.

ADVANCED

(Junior and Senior Years)

Studies in Pedal Phrasing by Dudley Buck. Bach's more difficult Preludes and Fugues. Church and concert pieces by Mendelssohn, Guilman, Widor, etc. Practical experience in church performance and accompanying.

VOICE

JUVA N. HIGBEE

PREPARATORY

A correct breath control. The proper placing of tone, pronunciation and articulation. Elementary studies by Sieber or Concone. Easy songs for application of exercises.

INTERMEDIATE

Study of principles continued. Vocalizes from Marchesi and Henschel Grade I. Songs, Ballads and Part Singing. The study of German and French Songs begun.

DEPARTMENT OF MUSIC

81

ADVANCED

(Junior and Senior Years)

Vocal technic continued. Henschel Grade II and other studies introducing more advanced work. Selections from oratorios and operas of the Italian, German and French Schools. A repertoire prepared for recitals suited to the student's individuality. All Voice students are strongly urged to avail themselves of the advantage of the courses offered in Oratory and Expression as a great aid in voice placing and enunciation.

VIOLIN

GEORGE WILSON HULL

PREPARATORY

Correct position of violin and bow; studies in first position until correct habits are formed; then studies in other positions. Kaysar Op. 20. Fischel's double stop studies Bk. I. Pieces for recreation to correspond with pupil's proficiency in tone and technic.

INTERMEDIATE

Kaysar. Fischer Bk. II. Dont. Concert numbers from Wieniawski, Drdla, Bohm and others. Concertos from Viotto and De Beriot.

ADVANCED

(Junior and Senior Years)

Technical studies from Sitt School. Etudes from Kreutzer and Rode. Selections from Wieniawski, Vieuxtemps, and Thome. Concertos from Mendelssohn, Bruch and Beethoven.

THEORY AND HISTORY OF MUSIC

FIRST YEAR

JUVA N. HIGBEE

1, 2. *Sight Reading*.—At the beginning, melodies containing the simplest progressions, intervals and rhythms, are sung by syllable; easy and gradual advancement to melodies of more difficult intervals and rhythms. Intermediate tones (chromatics) are introduced and melodies on the bass staff are sung. After facility in syllable-singing has been acquired, the transition from syllables to words is made. Part singing is taken up at the proper moment and continued throughout the year. Two recitations per week, throughout the year. Credit, one hour.

GEORGE WILSON HULL

3, 4. *Ear Training*.—This is a course which enables students to recognize when heard, and to notate, first, simple tone progressions based on the scale line, then intervals, rhythms, and later, melodies from the simplest of four measures in length to those more complex and of greater length; to distinguish chord

color and to hear and know the place of chords in key; to write original melodies from given texts, or according to specific directions given. Two recitations per week, throughout the year. Credit, one hour.

GEORGE WILSON HULL

5, 6. *Harmony*.—Scales, intervals, triads and their inversions, chord connections, simple part-writing from given basses and sopranos. Chords of the seventh and chord of the dominant ninth with their inversions in exercises. Modulations. Examples and transpositions of chord progressions and modulations at the piano. Text, Heacox and Lehman's Lessons in Harmony. Two recitations per week, throughout the year. Credit, three hours.

SECOND YEAR

FLOSSIE E. WHITNEY

7, 8. *Harmony and Harmonic Analysis*.—Altered chords, modulations, foreign tones, melodic figuration, accompaniments. Keyboard work. Text, Heacox and Lehmann. Practical work in analyzing the harmonic structure of all schools of composition. Text, Lehman's Harmonic Analysis. Two recitations per week, throughout the year. Credit, three hours.

JUVA N. HIGBEE

9, 10. *History of Music*.—This study deals with the development of music in all its phases, from its earliest beginnings to the present time, including the evolution of musical instruments and a thorough acquaintance with the lives and works of the great masters. Text, Balzell's History of Music. Three recitations per week, throughout the year. Credit, three hours.

THIRD YEAR

FLOSSIE E. WHITNEY

11, 12. *Melody Writing and Counterpoint*.—Principles of melody-invention. Simple counterpoint, part-writing in the various species, imitation, motive-development, choral figuration. Two recitations per week, throughout the year. Credit, three hours.

FLOSSIE E. WHITNEY

13, 14. *Musical Form*.—Study of the various forms of music from the motive and primary forms through the larger composite forms, with analysis of important types. Two recitations per week, throughout the year. Credit, three hours.

REQUIREMENTS FOR GRADUATION

The following outlines the requirements for graduation from the various music courses. The length of time required for completing the practical part of the courses depends entirely upon the health, diligence, preparation and talent of the individual pupil.

There is such diversity in these qualifications that regular classification is an exceedingly difficult matter. No classification in any of the Advanced Courses can be made until the pupil has thoroughly done the work of the Preparatory and Intermediate Grades, to the entire satisfaction of the Music Faculty.

PIANOFORTE COURSE

1. Satisfactory completion of the practical course in Pianoforte as outlined, with at least three hours practice per day.
2. Completion of the full course in Theory and History of Music.
3. At least two years of accompanying, not less than one-half hour per day.
4. Literary work amounting to at least two years of High School English and two years of modern language.
5. Recitals given at the close of the Junior and Senior years.

ORGAN COURSE

1. Satisfactory completion of the practical course in organ as outlined.
2. Completion of the full course in Theory and History of Music.
3. Completion of the Intermediate Grade of the Pianoforte Course, or its equivalent.
4. At least one year's work in Voice which shall be made especially practical for church organists, and which shall include Choir-training.
5. Literary work amounting to at least two years of High School English and two years of modern language.
6. Recitals given at the close of the Junior and Senior years.

VOICE COURSE

1. Satisfactory completion of the practical course in Voice as outlined.
2. Completion of the full course in Theory and History of Music.
3. Completion of the Preparatory Grade of the Pianoforte Course, or its equivalent.
4. At least two years of Choir and Glee Club work.
5. Literary work amounting to at least two years of High School English, one year of German, and one year of French. The course in Public Speaking found in the college curriculum is also required in this course.
6. Recitals at the close of the Junior and Senior years.

VIOLIN COURSE

1. Satisfactory completion of the practical course in Violin

as outlined.

2. Completion of the full course in Theory and History of Music.
3. Completion of the Preparatory Grade of the Pianoforte Course, or its equivalent.
4. At least two years of ensemble work.
5. Literary work amounting to at least two years of High School English and two years of modern language.
6. Recitals at the close of the Junior and Senior years.

PUBLIC SCHOOL MUSIC

JUVA N. HIGBEE

The object of this course is to thoroughly prepare students to teach music in the public schools in all grades. A certificate is issued upon satisfactory completion of the following work:

FIRST YEAR

SUBJECT	CREDIT
Sight Singing	1 1 2
Ear Training	1 1 2
Harmony	3 3 6
Voice	2 2 4
English or modern language	3 3 6
Piano	4 4 8
Choir and Glee Club	1 1 2
	<hr/>
	30

SECOND YEAR

SUBJECT	CREDIT
Methods and Practice	6 6 12
History of Music	3 3 6
Psychology I, 2	3 3 6
Piano or Elective	3 3 6
Choir and Glee Club	1 1 2
	<hr/>
	32

OUTLINE OF COURSE IN METHODS AND PRACTICE

The purpose of the course is accomplished through (1) the principles underlying all teaching and their application to music teaching itself; (2) observation of real school work; and (3) practice teaching under competent supervision.

Included in the term "Principles of Application" are the following:

1. A formal study of pedagogical principles. Text, Colgrove's "The Teacher and the School."
2. Application by means of a course of lectures given by the instructor on how to present song, technical work, etc.
3. An exhaustive study of terms used in music, i. e., their meaning, pronunciation and spelling; and the theory and practice of writing music quickly and correctly. Text, Gehrken's "Notation and Terminology." One semester. One hour per week. Open to any student.
4. The study of the child's voice, its common abuses and possibilities. Text, Howard's "Child Voice in Singing."
5. The use of the baton in directing.
6. A systematic course in melody writing which enables the

student to illustrate any technical point in an original melody.

7. A thorough acquaintance with at least two series of music readers which may be met with in school work; also with the best rote song books.

A certain number of hours of observation will be required either in the Defiance schools or some other, as preparatory for the actual practice teaching which begins in April.

Practice teaching in the Defiance schools during the last part of the year gives excellent opportunity for the student to put into practice what he has been learning, and to have his work sympathetically criticised.

NORMAL PIANOFORTE

1. Junior year of Pianoforte Course completed.
2. Theory courses 1, 2, 3, 4, 5, 6, 9, 10.
3. Literary work as required in any of the regular courses.
4. Two years of Practical teaching, and Piano Pedagogy based upon the "Progressive Series of Piano Lessons." Two recitations per week. Credit, three hours.

Total credits required, aside from Pianoforte:

Theory	16
Literary	24
Normal	12
	—
	58

TABLE OF CREDITS IN SEMESTER HOURS

Pianoforte, Organ, Violin, Voice, based on two lessons per week, and the number of hours daily practice e. g. 1, 2, or 3 hours.*

2, 4 or 6 hrs.

Recital	8 hrs.
Sight Singing	1 hr.
Ear Training	1 hr.
Harmony	3 hrs.
Harmonic Analysis	3 hrs.
History of Music	3 hrs.
Counterpoint	3 hrs.
Musical Form	3 hrs.
Methods	6 hrs.
Literary Studies, each	3 hrs.
Normal Piano	3 hrs.
Choir, Glee Club and Orchestra, each	$\frac{1}{2}$ hr.
Accompanying	1 hr.

*One-half credit only is given for one lesson per week.

Total number of semester hours required for each of the regular courses, not including the practical work which will not admit of the definite statement.

DEFIANCE COLLEGE

PIANOFORTE		ORGAN	
Theory	34	Theory	34
Literary Studies	24	Literary Studies	24
Recitals	16	Voice	4
Accompanying	4	Choir	1
	—	Recitals	16
	78		—
			79
VOICE		VIOLIN	
Theory	34	Theory	34
Literary Studies	24	Literary Studies	24
Choir	2	Ensemble	2
Glee Club	2	Recitals	16
Recitals	16		—
	—		76
	78		

RECITALS

Public Recitals are held from time to time, when students who have been prepared by their instructors, participate. These recitals furnish incentives to study and give experience in public performance.

ST. CECILIA CLUB

The St. Cecilia Club is composed of all students of music in Defiance College. Its purpose is to give to students the opportunity for a knowledge and appreciation of good music and for acquiring self-control and ease in public performance.

GLEE CLUBS, ORCHESTRA AND BAND

The Ladies' and Men's Glee Clubs are under the supervision of the teacher of voice, and students who are qualified may become members, according to the discretion of the instructor.

Those competent are permitted to enter the College Orchestra, which is carried on in connection with this department. This offers splendid drill in ensemble playing, which is of great importance to every student of music.

The College Band is also under the supervision of the Department of Music, and those who are found qualified may join this organization.

ARTIST AND CONSERVATORY SERIES

Of fully as great importance as class-room instruction, is the opportunity of hearing good music rendered by artists of superior ability. In order to afford our music students this opportunity arrangements are made for a number of Artist Concerts each year, which together with concerts given by the Conservatory, provide a series which all students have the privilege of attending.

REMARKS

Playing accompaniments is an art within itself and of great importance. A certain amount of this work will be asked of all students taking any of the regular courses in music. Credit for this work is given in the Pianoforte Course.

Students of the department may, at the discretion of the instructor immediately interested, be required to participate in church choir, concert, glee club, or other musical activity related to the department or the college.

Students are required to consult the director before they arrange to take part in any public entertainment.

All piano students are advised to do at least one year of voice work.

No reduction in fees will be made for absence from lessons except on account of continued illness.

No arrangement can be made for less than one-half term at regular price.

Private lessons thirty minutes.

Tuition and piano and organ rent must be paid in advance.

All legal and college holidays will be observed by the Music Department.

Music students taking two lessons per week may enroll for one college subject without extra charge.

COLLEGE CREDIT

Twenty-four semester hours may be elected in music to apply on the number of semester hours required for the A. B. degree. Of these, the first twelve will be given for work in Theory, after which the remaining twelve hours may be granted for practical work. Arrangements for such election must be made during the Sophomore year. The above credits in music will be given only upon recommendation from the Director of the Music Department.

DEPARTMENT OF ART AND HANDICRAFT

ART

MARY B. FRENCH

Three principal courses are offered: The Regular Four Year course; the Two Year Normal course for public school teachers; and the course in Basketry, Designing and Applied Design, required of all regular students in the Household Arts department.

Upon the completion of the regular Four Year course a diploma is granted; and a certificate upon the completion of the Two

Year Normal course.

Students who have done work in other schools or under private instruction, and have credits for work, as proof of this study, may enter the Art department at such point in their course as their accomplishment justifies. Art graduates are required to leave selected specimens of their work as a gift to the college.

There is a carefully selected collection of studies and casts for water color, oil, pastel, crayon, pen and ink, china, and crafts, with new ones being added constantly.

REGULAR COURSE

(Drawing and Painting)

1, 2. *First Year*.—Free hand drawing; study of outline proportion, light and shade and perspective from geometric solids, objects, interiors and studies. Pencil and charcoal mediums. During the spring work is done in out door sketching. Two credit hours, throughout the year.

3, 4. *Second Year*.—During the first semester work is done in charcoal from casts and draped models. During the second semester work is begun in pastel and water color, both from studies and still life. Two credit hours, throughout the year.

5, 6. *Third Year*.—Advanced work in water colors, especial attention being given to back-grounds. Students are required to arrange their own still life studies, under supervision. Work in oil is begun during the second semester. Two credit hours, throughout the year.

7, 8. *Fourth Year*.—Advanced work in both water color and oil, from still life studies chosen and arranged by the student. Out door sketching and painting is also done. The work in designing and applied design is required in this year's work. Two credit hours, throughout the year.

TWO YEAR NORMAL COURSE

9, 10. *First Year*.—Freehand drawing in pencil and charcoal the same as in first year of regular course, and in addition blackboard work and methods of teaching. Two credit hours, throughout the year.

11, 12. *Second Year*.—Work in pastel and water colors, paper folding and cutting, card-board construction, varn weaving, book-binding, raffia and reed work, also simple elements in designing and the designs applied to leather and stencil work. Two credit hours, throughout the year.

Note.—Six weeks Normal Course same as Course 1.

BASKETRY AND DESIGNING COURSES

Required of all regular students in the Household Arts Department.

13. *Basketry*.—The fundamental principles of the art of weaving are taught, using both raffia and reed. Dyeing of both raffia and reed is studied. Selected specimens are kept in the department one year. Two credit hours, first semester.

14. *Designing and Applied Design*.—Designs are developed from simple elements and units. These designs are applied in stencil, cut and stencil leather work, filet crochet, and cross stitch embroidery. Designs are also made ready for application for undergarments, child's dress and ladies waist. In this course a study is made of house decoration and furnishings. Two credit hours, second semester.

15. *Applied Design and Crafts*.—This course comprises stenciling, staining and tooling leather, cut or painted leather, work in metals, book binding, china painting, and interior decoration. Lectures on home decoration. (No diploma or certificate is given for these courses.)

HISTORY OF ART

Required of all students receiving diploma or certificate in Art from the College.

16, 17. *Architecture*.—Egyptian, Assyrian, Greek, Roman, Early Christian, Byzantine, Mohammedan, Romanesque, Gothic, and Renaissance architecture. Text book and references; illustrated by photographs.

Sculpture.—Study of Egyptian, Assyrian, Greek, Roman, and other ancient and modern sculpture. Text book and references; study of photographs.

Painting.—From early Egyptian to modern American. Text book and references; illustrated with photographs. Four credit hours, throughout the year.

Note—Once each year the department visits the Museum of Art in Toledo. The minimum cost of this trip is \$2.35.

SPECIAL COURSES

Work may be done in water color or oil by any student having already done sufficient drawing.

COLLEGE CREDIT

Sixteen semester hours may be elected in Art during the Junior and Senior years to apply on the required number of term hours for graduation from the college.

GRADUATION

Students whose entrance qualification is equivalent to the maturity and development of graduates of the first grade high schools will be given a diploma for satisfactory completion of the Four Year course. Those who complete the Two Year Normal course will receive a certificate attesting that fact.

DEPARTMENT OF EXPRESSION

LULU SNYDER-JAY

The purpose of this department is to develop the ability to speak effectively in public or private life; to train for intelligent, natural reading; to prepare teachers of expression and oratory; and to assist all students of the department to interpret literature.

Two complete courses are offered, the Teacher's Course and the Public Reader's Course.

ENTRANCE

For entrance to either of these courses the equivalent of graduation from a first grade high school is required. Students who do not desire to complete a full course may arrange for private work. Such persons need not have credit for full collegiate entrance.

COURSE FOR TEACHERS OF EXPRESSION

FIRST YEAR

FIRST SEMESTER

English 1	(3)
Expression 1	(3)
Psychology 1	(3)
Modern Language	(3)
Expression (Private work)	

SECOND SEMESTER

English 2	(3)
Expression 4	(3)
Psychology 2	(3)
Modern Language	(3)
Expression (Private work)	

SECOND YEAR

FIRST SEMESTER

English 3 or 5	(3)
Expression 2	(3)
Biology 5	(4)
History or Modern Language	(3)
Expression (Private work)	

SECOND SEMESTER

English 4 or 6	(3)
Expression 4	(3)
Biology 6	(4)
History or Modern Language	(3)
Expression (Private work)	

COURSE FOR PUBLIC READERS

The course for Public Readers differs from the course outlined above by the omission of Biology and Psychology, and by the inclusion of additional work in repertoire.

1. *Expression*.—Effective Speaking. A study of the general aims of speech and the factors of effectiveness in reaching the desired ends. Oral English, extemporaneous and impromptu speaking, debate. Reference work. Phillips' Effective Speaking. Three hours, first semester.

2. *Expression*.—Fundamentals of Good Reading and Speaking. Preparatory exercises for muscular development, tone placing and resonance, correct pronunciation, grace and poise of body,

phrasing and gestures, character study and literary interpretation. Bible reading. Study of oratorical style. Story telling. Reference work. Prerequisite course 1. Psychological Development of Expression, Vol. I. Three hours, second semester.

3. *Expression*.—Fundamentals of Good Reading and Speaking. Continued drill on essentials, tone color and ear training. Bodily expression. Study of different agents of bodily expression.

Drama.—Study and presentation of modern plays.

History of Oratory.

Normal Teaching.—Work assigned by the instructor.

Literary Interpretation.—Selected poems from Tennyson. Psychological Development of Expression, Vol. II. Three hours, second semester.

4. *Expression*.—Voice work.

Drama.—The classical drama. Selected plays from Shakespeare.

Literary Interpretation.—Selected poems from Browning.

Sight Reading.—From texts selected by the instructor. Psychological Development of Expression, Vol. III. Three hours, second semester.

PRIVATE WORK IN EXPRESSION

Private lessons will be given at the prices scheduled in the general statement concerning fees. Students taking either of the two regular courses are required to take at least two private lessons per week. No reduction in fees will be made for absence from lessons except on account of continued illness.

GRADUATION

One public recital will be required. Students who satisfactorily complete either of the courses outlined above will receive a diploma.

PHYSICAL TRAINING DEPARTMENT

GEORGE EMIL THOMPSON

HARRIET PUTNAM

EQUIPMENT

Men's Gymnasium.—The gymnasium in Sisson Hall contains about 4000 feet of floor space free of all obstructions, and well equipped with the necessary apparatus for systematic physical training. Running track of twenty-two laps to the mile surrounds the room above the main floor.

A swimming pool, 17x37, is open to men for daily use. An

adjoining room is well fitted with shower and tub baths; the dressing room is furnished with steel lockers.

Athletic Field.—A large athletic field provides ample room for a football field, a base-ball diamond, a quarter mile track and several tennis courts.

Women's Gymnasium.—The women's gymnasium in Weston Hall is well equipped with ample modern apparatus suitable for the work required. A running track of thirty-two laps to the mile surrounds the room about ten feet above the main floor.

Women's Playground.—A playground near Trowbridge Hall provides courts for tennis, croquet, and ball. For all these sports the necessary equipment is provided.

PURPOSE

The department is organized primarily to promote and preserve the normal physical development of every student. The department is itself a recognition of the fact that man is a unit and must be developed symmetrically, if the best results from his intellectual training are to be obtained. To meet this need, a certain amount of work in this department is required of each student.

Required Work for Men.—Each man is required to spend three hours per week in the gymnasium or in outdoor sports, in either case under the supervision of the physical director. Outdoor sports are encouraged, and, while the weather is suitable, are usually chosen instead of the gymnasium work. For several years the principal outdoor sports have been base-ball, tennis, and track. Foot-ball was prohibited from the fall of 1905 until the fall of 1914 when it was again permitted. The principal indoor game is basket-ball, and every man is encouraged to participate in it. The required gymnasium work consists principally of marching, light and heavy apparatus work, and calisthenics. Uniform suits are required. A physical examination is given each individual. Credit, one hour, throughout the year.

Required Work for Women.—The work for women consists of tennis, croquet, ball, indoor games, light apparatus work, drills, and fancy marching and gymnasium work. All work is adapted to the needs and capabilities of the individual. Uniform suits are required. A physical examination is given each individual. Credit, one hour, throughout the year.

ROSTER

Degrees, Diplomas and Certificates Granted at the Annual Commencement, 1915

HONORARY DEGREES

Allen, R. O.	Doctor of Divinity.....	Stanfordville, N. Y.
Kern, John W.	Doctor of Laws.....	Washington, D. C.
Morrow, George W.	Doctor of Divinity.....	Detroit, Mich.

DEGREES IN COURSE

Caris, Percy W.	Bachelor of Arts.....	Oakwood, O.
Crockett, Helen M.	Master of Arts.....	Paulding, O.
Ellsworth, William H.	Bachelor of Arts.....	Liberty Center, O.
Foltz, Parley J.	Bachelor of Arts.....	Leipsic, O.
Jay, Harry M.	Master of Arts.....	Kalida, O.
Jones, Irene D.	Bachelor of Arts.....	Defiance, O.
Kegg, John S.	Master of Arts.....	Defiance, O.
Lodge, Mary Patterson.....	Bachelor of Arts.....	Paris, Ill.
McReynolds, May Fonte.....	Master of Arts.....	Bellefontaine, O.
McReynolds, Nancy Ruth.....	Bachelor of Arts.....	Kokomo, Ind.
McReynolds, L. Ward.....	Bachelor of Arts.....	Sharpsville, Ind.
Newman, Blanche Long.....	Bachelor of Arts.....	Defiance, O.
Pocklington, Viola G.	Bachelor of Arts.....	Britton, Mich.
Russell, Floyd O.	Bachelor of Arts.....	Ridgeville, O.
Schumacher, William	Bachelor of Arts.....	Paulding, O.
Snider, Lois E.	Bachelor of Arts.....	Defiance, O.
Shepfer, William H.	Master of Arts.....	Defiance, O.
Thompson, George Emil.....	Bachelor of Arts.....	Continental, O.

Diplomas Without Degrees

MUSIC

Hunt, Freeda.....	Organ.....	Springboro, Pa.
Jackson, Cora Ferne.....	Piano.....	Oakwood, O.
Wright, Carrie Dell.....	Voice.....	Fiatt, Ill.

Certificates

TWO YEAR COURSE IN HOUSEHOLD ARTS

Runyan, Helen M.....	Springfield, O.
Patrick, Esther Tift.....	Napoleon, O.

TWO YEAR NORMAL COURSE IN ART

Fuller, Gladys Venessa.....	Springboro, Pa.
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TWO YEAR COURSE IN PUBLIC SCHOOL MUSIC

Fuller, Gladys Venessa.....	Springboro, Pa.
Hunt, Freeda	Springboro, Pa.
Wright, Carrie Dell.....	Fiatt, Ill.

DEFIANCE COLLEGE

PREPARATORY DEPARTMENT

Banks, Henrietta.....	Oakland City,
Poyd, Violet Marian.....	Defiance,
Egler, Charlotte.....	Jewell,
Gonal, Kimi.....	Ichinoseki, Ja.
Hammon, Walter A.....	Jewell,
Hornung, Imogene.....	Defiance,
McMillin, Mary Elizabeth.....	Waynesfield,
Pahl, Caroline.....	Jewell,
Schatz, Richard H.....	Defiance,
Seiple, Wayne G.....	Jewell,
Shaw, Russell Luther.....	Everett,
Short, Harley H.....	Sidney,
Walker, George Abner.....	Troy, N.

Registration for Regular School Year, September 1915 to April 1916

POST-GRADUATES

Brown, Russell L.....	Defiance, O.	Lawson, Ada.....	Defiance,
Caris, Percy W.....	Lakemont, N. Y.	Marlatt, Viola.....	Defiance,
Ellsworth, William H.....	Hamler, O.	Russell, Floyd O.....	Ridgeville,
Foltz, Parley J.....	Leipsic, O.	Schumacher, William M.....	Paulding,
Jones, Irene.....	Kalida, O.	Shepfer, William H.....	Defiance,
Kegg, John S.....	Buckland, O.	Suter, Albert W.....	Defiance,
Kershner, Watson G.....	Muncie, Ind.	Thomas, Grace.....	Gomer,
Lamb, Janet.....	Conneautville, Pa.		

SENIORS

Bagby, Arthur Guy.....	Felicity, O.	Longnecker, Don. D.....	Dayton,
Brown, Mildred J.....	Napoleon, O.	MacKinnon, Elizabeth I.....	Toledo,
Chester, Dessolee.....	Antwerp, O.	McGinnis, Zola Jean.....	Coshocton,
Darling, Lena.....	Pandora, O.	Mead, Edith K.....	Greenwich,
Dickman, Mildred.....	Defiance, O.	Miller, Elmer A.....	West Cairo,
Diehl, Arthur W.....	New Oxford, Pa.	Pedley, Clarence H.....	Waukegan,
Fuller, Gladys V.....	Springboro, Pa.	Rulf, Edith.....	Defiance,
Geuy, Jessie M.....	Rosewood, O.	Schatz, Karl H.....	Defiance,
Gott, May Bell.....	Kalida, O.	Shaw, Elea E.....	Everett,
Harris, Albert F.....	Eaton, O.	Spieth, Herman B.....	New Bavaria,
Huser, Minnie.....	Pandora, O.	Stahl, Carl E.....	Deshler,
King, Klise S.....	Bethel, O.	White, Amsey R.....	Leipsic,
Kirkendall, Frieda.....	Huntington, Ind.	Yoder, Lena M.....	Belleville, I.
Kohr, Morris W.....	Strasburg, O.		

JUNIORS

Arning, Mildred.....	Defiance, O.	Miller, Frances.....	Erie, F.
Crites, Grover.....	Spencerville, O.	Patrick, Esther T.....	Napoleon,
Dull, L. Edward.....	Redkey, Ind.	Ponzanella, Millia.....	Erie, F.
Ely, Howard.....	Napoleon, O.	Randolph, Albert F.....	Sidney,
Flurkey, William H.....	Greenville, O.	Rathburn, Goldie C.....	West Cairo,
Ford, Bayard B.....	Cable, O.	Slyder, Emmett D.....	Ansonia,
Hartley, Bert A.....	Defiance, O.	Smith, Grace.....	Bluffton,
Hauk, Ida M.....	Bluffton, Ind.	Snyder, Erma Phyllis.....	Troy,
Henry, Robert H.....	Saltsburg, Pa.	Sparks, Abram W.....	Everett, P.
Hogg, Vera M.....	Youngstown, O.	Thome, Leo.....	New Bavaria,
Leahy, Edward O.....	Liberty Center, O.	Watterson, Claude.....	Kalida,

SOPHOMORES

Allen, Leland F., Pleasant Brook, N. Y.	Hall, Mildred A.....	Napoleon,
Andrews, Victor R., New Hampshire, O.	Harrison, Florence.....	Paulding,
Ashton, Pearl.....	Hornung, Imogene.....	Defiance,
Ayers, Miller.....	Huser, Emma.....	Pandora,
Ayers, Shurley.....	Jameson, Albert.....	Ft. Jennings,
Blackburn, Vera.....	Kotowski, Marion.....	Kokomo, Ind.
Brandon, Rolla.....	Lamb, Helen.....	Defiance,
Burns, Olyve Blanche, Russiaville, Ind.	Lindemuth, James M.....	Hicksville,
Chester, Adeline.....	Linn, Margaret.....	Celina,
Clark, Lois.....	Long, Esta.....	West Cairo,
Cottrell, Margaret.....	Mallett, Ruth E.....	Defiance,
Crockett, Esther.....	McCauley, Frances.....	Defiance,
Deckrosh, Vern.....	McCullough, Margaret, Martinsburg, O.	
Ditzler, Mildred.....	McMillin, Charles D.....	Waynesfield,
Gibson, Ray.....	McReynolds, Beryl.....	Sharpsville, Ind.

er, Hazel.....	West Milton, O.	Smith, Raymond.....	Columbus Grove, O.
ris, Ben B.....	Defiance, O.	Sneary, Kenneth D.....	Vaughnsville, O.
rison, Lucile.....	Darlington, Ind.	Snider, Gertrude.....	Defiance, O.
ter, Roy.....	Defiance, O.	Spieth, Andrew J.....	New Bavaria, O.
rs, Gerald.....	Defiance, O.	Taylor, Ruth Hall.....	N. Girard, Pa.
eman, Marion Lee.....	Defiance, O.	Tebay, Inez.....	Spring Valley Minn.
r Anna Mabel.....	Warsaw, Ind.	Ullery, Helen.....	Covington, O.
ers, Ralph.....	New Bedford, Mass.	Ward, Jacob L.....	Farmer, O.
intance, Paul A.....	Bucyrus, O.	Watterson, Frederick G.....	Kalida, O.
z, Gladys.....	Parma, Mich.	Welsh, J. Lloyd.....	Fairfield, Iowa
ghar, Emma F.....	Sherwood, O.	Wyandt, Helen E.....	Bryan, O.
ado, Htoile.....	Danville, Ill.	Yeiser, Grace.....	Avilla, Ind.
rth, Earl F.....	Columbus Grove, O.	Yoder, Trella.....	Belleville, Pa.

FRESHMEN

le, Helen.....	Defiance, O.	Koch, Oda.....	Napoleon, O.
ms, Lester.....	Defiance, O.	Kondo, Yozo.....	Gojiomemachi, Japan
ano, Kiyoshi.....	Utsunomiya, Japan	Konzen, Leo.....	Hamler, O.
ks, Henrietta.....	Oakland City, Ind.	Ladd, Chrissie.....	Cloverdale, O.
hite, Marjorie.....	Hamler, O.	Lesh, Beatrice.....	Defiance, O.
er, Harold.....	Defiance, O.	Lynn, Lorna.....	Paulding, O.
ck, Inez Marie.....	Greenville, O.	Mallett, May.....	Defiance, O.
ig, Ethel.....	Napoleon, O.	Mann, Earl.....	Evansport, O.
ig, Roger.....	Defiance, O.	May, Obed H.....	Redkey, Ind.
ed, Violet.....	Defiance, O.	McMillin, Mary.....	Waynesfield, O.
hn, Martha.....	Napoleon, O.	Moyer, Clarice, Cambridge Springs, Pa.	
man, Myrtle Edna, Ft. Jennings,		Myrice, Ferris.....	Deshler, O.
lan, Charles.....	Wingate, Ind.	Nutter, Floyd L.....	Custar, O.
isty, Kathleen.....	Evansport, O.	Pohlman, Hugh C.....	Spencerville, O.
rk, Ralph.....	Holgate, O.	Pressel, Helen E.....	Huntington, Ind.
bett, Helen.....	Paulding, O.	Pumphrey, Burdette.....	Martinsburg, O.
le, Charles B.....	Sherwood, O.	Rakestraw, Owen.....	Napoleon, O.
mley, Harriet.....	Palestine, O.	Ray, Grace.....	Parma, Mich.
nmings, Lewis P.....	Mt. Vernon, O.	Reese, Arthur.....	Columbus Grove, O.
stis, Thomas I.....	Ottowa, O.	Regelmier, Alberta.....	Defiance, O.
ford, Leah.....	Liberty Center, O.	Rice, Melvin H.....	Napoleon, O.
ust, Mabel.....	Defiance, O.	Ritchey, Lurley Belle.....	Defiance, O.
cker, Lottie Mae.....	Defiance, O.	Robrock, Anita.....	Defiance, O.
tenbaugh, Ada.....	Rimer, O.	Romaker, Herman B., Liberty Center, O.	
venthal, Tony P.....	Napoleon, O.	Root, Wanda.....	Defiance, O.
nison, Paul S.....	Norfolk, Va.	Rost, Clarence F.....	Defiance, O.
hl, Edwin S.....	Defiance, O.	Rothhar, Clara A.....	Sherwood, O.
zler, Ellen.....	Lima, O.	Schubert, Marion L.....	Holgate, O.
obrick, Bertha L.....	Garrett, Ind.	Shaw, Russell.....	Everett, Pa.
er, Ruby.....	Troy, O.	Short, Harley H.....	Sidney, O.
ans, George E.....	Warren, Ind.	Sigafoose, Flora V.....	Butler, Ind.
ers, William N.....	Utica, O.	Slough, Rachel.....	Defiance, O.
ley, Thomas W.....	Montpelier, O.	Snyder, Leo.....	Napoleon, O.
son, Forrest.....	Everett, Pa.	Sonnenburg, Henry.....	Hamler, O.
son, Ethel.....	Continental, O.	South, Kenneth C.....	Hamler, O.
tzene, Homer H.....	Springfield, O.	Spitler, Raymond A.....	Continental, O.
enler, Dallas.....	Holgate, O.	Stinson, Irl A.....	Centerburg, O.
nefeldt, Earl.....	Kalida, O.	Stuckman, Donald.....	Ney, O.
milton, Edna.....	Defiance, O.	Stuve, Seal A.....	Deshler, O.
rry, Ruth M.....	Huntington, Ind.	Swindler, Eva Mae.....	Paulding, O.
edred, Miranda.....	Napoleon, O.	Swope, Virgil L.....	Bethel, O.
by, August W.....	Piqua, O.	Thomas, Bernice.....	Ft. Jennings, O.
use, Thomas C.....	Jireh, Wyo.	Walker, George A.....	Troy, N. Y.
ddle, Ray.....	Napoleon, O.	Welsh, Velma.....	Fairfield, Iowa
ns, Ullah I.....	Sherwood, O.	White, Gladys L.....	Wilmington, Del.
rlin, Oscar F.....	Greenville, O.	Williams, Frances.....	Raymond, O.
ng, Marie.....	Deshler, O.	Williams, Isabel.....	Los Angeles, Cal.
ntner, Charles.....	Sherwood, O.	Wolfe, Earl Nicholas.....	New Bavaria, O.
ne, Fannie.....	Kalida, O.	Woodward, Gerald E.....	Defiance, O.
ipp, Mary E.....	Malinta, O.	Young, Edward F.....	Bremen, Ind.

BIBLICAL

gby, Arthur Guy.....	Felicity, O.	House, Thomas C.....	Defiance, O.
ener, Charles.....	Piqua, O.	Jecklin, George P.....	Versailles, O.
ehringer, Rollo.....	Defiance, O.	Kegg, John S.....	Buckland, O.
essard, Burt.....	Defiance, O.	Kershner, Watson G.....	Muncie, Ind.
nison, Clark.....	Piqua, O.	King, Klise.....	Bethel, O.
ll, L. Edward.....	Redkey, Ind.	Kirkendall, Frieda.....	Huntington, Ind.
ll, Olive.....	Redkey, Ind.	Kotowski, Marion.....	Kokomo, Ind.
arkey, William H.....	Greenville, O.	Landes, Lawrence.....	Delphi, Ind.
oebe, Henry.....	Piqua, O.	Morris, Ben B.....	Defiance, O.
oson, Forrest.....	Everett, Pa.	Pedley, Clarence H.....	Waukegan, Ill.
oson, Ray.....	Girard, Pa.	Seeley, Ray M.....	Yuba, Wis.
rtlev, Bert A.....	Defiance, O.	Shepfer, William H.....	Defiance, O.
rrv, Robert H.....	Saltshurg, Pa.	Short, Harley, H.....	Sidney, O.
aby, August.....	Piqua, O.	Shult, Pearley E.....	Viola, Wis.

DEFIANCE COLLEGE

Smith, Earl F....Columbus Grove, O. Williams, Nancy.....Lima,
 Sparks, Abram W.....Everett, Pa. Yoder, Lena.....Belleville, P
 Stahl, Carl E.....Deshler, O.

PREPARATORY, NON-COLLEGIATE NORMAL AND COMMERCIAL

Allen, Helen....Pleasant Brook, N. Y. Landes, Lawrence.....Delphi, Ind
 Addington, Grace.....Ridgeville, Ind. Leist, Ethel.....Springfield,
 Beener, Charles.....Piqua, O. Leon, Miguel de.....Havana, Cu
 Biggs, Wayne H.....Cecil, O. Leonard, Joseph.....Oakwood,
 Blanchard, Estella.....Defiance, O. Littman, Verl F.....Versailles,
 Boehringer, W. Rollo.....Defiance, O. Lochbihler, Genevieve.....Sylvania,
 Bollinger, Anna.....St. Marys, O. Malloy, James Earl.....Defiance,
 Brown, Frances W.....Defiance, O. Mann, Dora.....Bryan,
 Bussard, Burt.....Defiance, O. Mann, Eva.....Bryan,
 Cavanagh, Joe F.....Cecil, O. McCarthy, Bernard Patrick.....Cecil,
 Clemens, Walter.....Defiance, O. McCord, Gerald.....Sendai, Jap
 Cooper, William L.....Cincinnati, O. Meek, Earl David.....Cecil,
 DeMuth, George W.....Cecil, O. Moon, Forest M.....Defiance,
 Denison, Clark.....Piqua, O. Moon, Marion.....Defiance,
 Dunson, Anna.....Sherwood, O. Navin, Walter.....Okolona,
 Dupre, Helen M.....Paulding, O. Ort, Clarence.....Defiance,
 Froebe, Henry.....Piqua, O. Patterson, Mary.....Spencerville,
 Fruth, Anna.....Napoleon, O. Pike, May.....Tedrow,
 Gibson, Eloise.....Girard, Pa. Powers, Eva.....Antwerp,
 Gordon, Helen.....Antwerp, O. Reynolds, Lloyd.....Ft. Jennings,
 Hane, Harmon.....Defiance, O. Royer, Charles.....Defiance,
 Harper, Mabel.....Defiance, O. Rudolph, Otto.....Chicago, I
 Hart, Donald.....Hicksville, O. Sato, Fumi.....Sendai, Jap
 Hartley, Carl.....Defiance, O. Sauer, Emma.....Napoleon,
 Hill, Lyle.....Defiance, O. Seeley, Ray M.....Yuba, W
 Hovey, Floyd.....Florida, O. Shult, Pearley E.....Viola, W
 Inclan, Josephine.....Havana, Cuba Spangler, Pearl.....Deshler,
 Jecklin, George P.....Versailles, O. Taylor, Gertrude.....Paulding,
 Joice, Franc.....Defiance, O. Walters, Don.....Defiance,
 Kegel, Francis.....Defiance, O. Williams, Nancy E.....Lima,
 Ketring, Lilly.....Napoleon, O. Wissler, Blanche.....Defiance,

MUSIC

Arning, Mildred.....Defiance, O. McCord, Gerald.....Sendai, Jap
 Arning, Myrtle.....Defiance, O. McGinnis, Zola Jean.....Coshocton,
 Bales, Velma.....Cecil, O. McMillin, Charles D.....Waynesfield,
 Barhite, Marjorie.....Hamler, O. McReynolds, Bertha K.....Defiance,
 *Beougher, Alma.....Vaughnsville, O. Miller, Ellen.....Defiance,
 *Beougher, Dwight.....Vaughnsville, O. Miller, Harold.....Napoleon,
 Brown, Mildred J.....Napoleon, O. Miller, Herbert.....Napoleon,
 Burman, Myrtle.....Ft. Jennings, O. *Miller, Mrs. Ida.....Columbus Grove,
 *Burkhardt, Emerson.....Kalida, O. Mover, Clarice, Cambridge Springs, I
 *Burkhardt, Mrs. Bert.....Kalida, O. *Millspaugh, Evelyn.....Continental,
 Cass, James.....Farmer, O. Newman, Marion Lee.....Defiance,
 Chester, Adeline.....Antwerp, O. Pohlman, Hugh C.....Spencerville,
 Chester, Dessolee.....Antwerp, O. Ponzanella, Millia.....Erie, I
 *Clevenger, Florence.....Kalida, O. Pumphrey, Burdette.....Martinsburg,
 Couch, Mrs. Earl.....Defiance, O. Ralston, Martha.....Defiance,
 Crockett, Esther.....Paulding, O. Rath, Linda.....Defiance,
 Denison, Paul S.....Norfolk, Va. Rath, Thora.....Defiance,
 Dickman, Mildred.....Defiance, O. Reynolds, Emily.....Defiance,
 Dull, Olive R.....Redkey, Ind. *Rimer, Louise.....Kalida,
 Durr, Julia.....Defiance, O. *Rimer, Winnifred.....Kalida,
 *Elekholt, Vera.....Kalida, O. Robertson, Vivian.....Defiance,
 Enders, Ruth.....Defiance, O. Rock, Helen.....Sherwood,
 Ensign, Lois.....Farmer, O. Ruff, Edith.....Defiance,
 *Etter, Ruby J.....Troy, O. Rigrish, Constance.....Defiance,
 Fowble, Stacie.....West Manchester, O. Sando, Etoile.....Danville,
 Fuller, Gladys.....Springboro, Pa. Sauer, Emma.....Napoleon,
 Gelger, Mildred.....Defiance, O. Setzer, Emma.....New Bavaria,
 *Gillotte, Marie.....Continental, O. Shipman, Viola.....Ney,
 Goldenetz, Ruth.....Defiance, O. Smith, Raymond.....Columbus Grove,
 *Hathorn, Pauline.....Continental, O. *Sneary, Earnest.....Vaughnsville,
 Hank, Ida.....Bluffton, Ind. *Sneary, Helen.....Vaughnsville,
 *Hofferbert, Catherine, Vaughnsville, O. *Sniff, Mary.....Vaughnsville,
 Hunter, Hoyer.....Defiance, O. *Smith, Andrew.....New Bavaria,
 Jackson, Cora Fern.....Oakwood, O. Snitler, Raymond.....Continental,
 Jennings, Harold.....Defiance, O. *Stevens, Mildred.....Kalida,
 Kemmer, Florence.....Antwerp, O. Stonebraker, Lois.....Defiance,
 King, Elise S.....Bethel, O. Suter, Albert W.....Ft. Wayne, I
 Klueckner, Irene.....Okolona, O. Sweltzer, Ava.....Bellefontaine,
 Landes, Lawrence T.....Delphi, Ind. *Thomas, Dolores.....Vaughnsville,
 Lawson, Virginia.....Defiance, O. Thome, Leo.....New Bavaria,
 Leist, Ethel.....Springfield, O. Turner, Arnes.....Continental,
 May, Nijah.....Ridgeville, Ind. *Vandemark, Dorothy, Vaughnsville,
 May, Obed H.....Redkey, Ind. *Vandemark, Edith.....Vaughnsville,

Watterson, Marguerite.....Kalida, O. Yoder, Trella.....Belleville, Pa.
Webb, Frances.....Defiance, O. *Young, Leona M.....Continental, O.
Yoder, Lena.....Belleville, Pa. * Extension.

EXPRESSION

Blackburn, Vera.....Defiance, O. Fuller, Gladys.....Springboro, Pa.
Corbett, Helen.....Paulding, O. McReynolds, Beryl.....Sharpsville, Ind.
Dobbrick, Bertha.....Garrett, Ind. Wissler, Blanche.....Defiance, O.

ART

Blackburn, Vera.....Defiance, O. Smith, Grace.....Bluffton, Ind.
Cooper, William L.....Cincinnati, O. Welsh, Velma.....Fairfield, Iowa

SPECIAL

Wilson, Gertrude.....Merom, Ind.

REGISTRATION FOR SPECIAL NORMAL AND SUMMER TERMS 1915

Armstrong, Harry S.....	Defiance, O.	Deckrosh, Vern L.....	Defiance, O.
Ashton, Pearl.....	Defiance, O.	Deitrich, Laura.....	Malinta, O.
Awana, Kiyoshi.....	Utsunomiya, Japan	Delventhal, Elvera.....	Napoleon, O.
Bagby, Arthur Guy.....	Defiance, O.	Denison, Bessie M.....	Mt. Sterling, O.
Bailey, E. Lehr.....	St. Johns, O.	Diehl, Arthur W.....	New Oxford, Pa.
Baker, Lucile.....	Defiance, O.	Diehl, Earle E.....	Toledo, O.
Banks, Russell S.....	Antwerp, O.	Diller, Clarence.....	Columbus Grove, O.
Baringer, Myrtle.....	Defiance, O.	Ditzler, Ellen.....	Lima, O.
Barlow, Montford.....	Colton, O.	Donze, Nella.....	Evansport, Ohio
Batt, Raymond.....	Evansport, O.	Dovle, Melva.....	Defiance, O.
Bauman, Berl.....	Napoleon, O.	Dreher, Leorah.....	Nev, O.
Beckley, Bessie.....	Mt. Gilead, O.	Dunlap, Henry.....	Defiance, O.
Beckley, Lester.....	Mt. Gilead, O.	Dunn, Bernita.....	Deshler, O.
Bennett, Helen.....	Defiance, O.	Edelbrook, Cora.....	Kalida, O.
Berman, Maisie.....	Deshler, O.	Edelbrook, Mary.....	Kalida, O.
Bidlack, Estella.....	Defiance, O.	Eiler, Marie.....	Defiance, O.
Biller, Adda.....	Wapakoneta, O.	Ellsworth, Wm. H.....	Liberty Center, O.
Bird, Maurice.....	Continental, O.	Fahringer, Irma.....	Liberty Center, O.
Blosser, Mildred.....	Kalida, O.	Fairchild, Ernest O.....	Deshler, O.
Blue, Gladys.....	Hamler, O.	Farmer, Bertha.....	Defiance, O.
Blue, Wayne.....	Defiance, O.	Farmer, Clara.....	Defiance, O.
Boice, Zedna.....	Colina, O.	Fauver, Gladys.....	Ridgeville Corners, O.
Boice, Zoa.....	Colina, O.	Fawcett, Myrl.....	Mt. Vernon, O.
Bollinger, Anna.....	St. Marys, O.	Feigert, Martin W.....	Wren, O.
Book, Nettie.....	Farmer, O.	Figley, Thomas W.....	Kunkle, O.
Booth, Mary.....	Hicks, O.	Fisher, Hazel.....	Archbold, O.
Botert, Mary.....	Defiance, O.	Fleagle, Harold.....	Sherwood, O.
Bower, Alice.....	Napoleon, O.	Flory, Bessie.....	Jewell, O.
Bower, Hattie.....	Deshler, O.	Foelsch, Gertrude.....	Defiance, O.
Bradshaw, Blanche.....	Nev, O.	Folk, John W.....	Defiance, O.
Bradshaw, Frances.....	Nev, O.	Foltz, Guyneth.....	Harrod, O.
Brandon, Merrill.....	Martinsburg, O.	Foltz, Parley J.....	Leipsic, O.
Breckler, Genevieve.....	Defiance, O.	Ford, Bayard B.....	Cable, O.
Breckler, Katherine.....	Defiance, O.	Fout, David.....	Defiance, O.
Bruhn, Martha.....	Napoleon, O.	Fox, Helen.....	Edinboro, Pa.
Burden, Merle.....	Defiance, O.	Fralick, Lancaster.....	Wren, O.
Burkholder, Myrtle.....	Archbold, O.	Fremion, Fannie.....	Defiance, O.
Bush, Mary Leah.....	Oakwood, O.	Frev, Amanda.....	Archbold, O.
Callow, Lola Mae.....	Convoy, O.	Fritz, Grace.....	Dupont, O.
Campbell, Thearle.....	Wren, O.	Gackel, Jessie.....	Jewell, O.
Carr, Myron.....	Cardington, O.	Gary, Clara.....	Oakwood, O.
Carr, Percy.....	Oakwood, O.	Gary, Emma.....	Grover Hill, O.
Caskey, Blanche.....	Oakwood, O.	Gary, Jennie.....	Oakwood, O.
Cass, James.....	Farmer, O.	Gibbs, Howard.....	Wapakoneta, O.
Chester, Raymond.....	Antwerp, O.	Gilbert, Golda.....	Napoleon, O.
Clark, Alva.....	Holgate, O.	Gillespie, Charlotte.....	Hicks, O.
Clark, Ralph.....	Holgate, O.	Gilson, Ethel.....	Napoleon, O.
Cline, Cassie.....	Sherwood, O.	Gleason, Ethel.....	Defiance, O.
Clopper, Mary.....	Mt. Vernon, O.	Gleason, Mame.....	Defiance, O.
Cooper, Orva.....	Spencerville, O.	Goldenetz, Karl F.....	Defiance, O.
Cramer, Bessie.....	Defiance, O.	Gorsuch, Verne.....	Deshler, O.
Cramer, Ethel.....	Napoleon, O.	Gott, May.....	Kalida, O.
Cromley, Harriet.....	Palestine, O.	Green, Mabel.....	Martinsburg, O.
Cronk, Nella.....	Bryan, O.	Grover, Hollis.....	Hicks, O.
Culler, Lela.....	Mark Center, O.	Gullinger, Hazel.....	Evansport, O.
Cummins, Lewis P.....	Martinsburg, O.	Guyer, Howard C.....	Colton, O.
Cummins, McClellan.....	Martinsburg, O.	Hagans, Hazel.....	Delaware, O.
Cummins, Otho B.....	Martinsburg, O.	Haggerty, Viola.....	Wren, O.
Curtis, Thomas I.....	Ottawa, O.	Hammon, Walter.....	Jewell, O.
Cavis, Charles.....	Defiance, O.	Hane, Harmon.....	Defiance, O.
Cavis, Roy L.....	Defiance, O.	Hanefeldt, Earl.....	Kalida, O.

DEFIANCE COLLEGE

Harmon, Emma.....	Oakwood,	O.	Mowery, Nina.....	Napoleon
Harnish, J. Helstand.....	Ridgeville,	O.	Mullett, Datha.....	Continental
Harrison, Florence.....	Paulding,	O.	Mullett, Sevilla.....	Continental
Harsch, Alberta.....	Archbold,	O.	Mulligan, Frank.....	Ney
Hartle, Marie.....	Greenville,	O.	Murdock, Esther.....	Liberty Center
Hawk, Orah.....	Continental,	O.	Nagel, Bessie.....	Defiance
Hawk, John.....	Defiance,	O.	Newell, Lydia.....	Ridgeville
Heater, John.....	Defiance,	O.	Newman, Blanche.....	Defiance
Heater, Wm. W.....	Defiance,	O.	Noftziger, Mabel.....	Archbold
Hildred, Miranda.....	Napoleon,	O.	Nusa, Evelyn.....	San Lazare
Hornung, Imogene.....	Defiance,	O.	Oen, Edna.....	Lima
Hosler, J. E.....	Sherwood,	O.	Orahood, Alice.....	Evansport
House, Thomas.....	Defiance,	O.	Orthwein, Marjorie.....	Hamler
Hufford, Velva.....	Ansonia,	O.	Otis, Beulah.....	Hicksville
Hughes, Blanche.....	Defiance,	O.	Otis, Eliza.....	Hicksville
Hughes, Madaleine.....	Evansport,	O.	Pahl, Rosella.....	Jewell
Hughes, Mildred.....	Evansport,	O.	Palmer, Florence.....	Defiance
James, Gladys.....	Continental,	O.	Palmer, Julian S.....	Jewell
Jay, Harry M.....	Kalida,	O.	Patrick, Esther T.....	Napoleon
Kauffman, Edgar.....	McClure,	O.	Patten, Harvey.....	Jewell
Kelser, Fred.....	Archbold,	O.	Pease, Alva E.....	Grover Hill
Kelley, Lucile.....	Defiance,	O.	Pedley, Clarence.....	Waukegan
Kemerer, Raymond.....	Holgate,	O.	Perry, Lois.....	Mark Center
Kesler, Mary.....	Elida,	O.	Peters, Harvey L.....	Croton
Ketring, Lilly.....	Napoleon,	O.	Pickering, Earl.....	Spencerville
Kible, John D.....	Parkersburg, W. Va.	O.	Pike, May.....	Tedrow
Kless, Alma.....	Defiance,	O.	Pitcher, Alonzo.....	Cloverdale
King, Bess.....	Dupont,	O.	Ponza, Millie A.....	Erie
King, Clifford.....	Hamler,	O.	Potter, Ray V.....	Weston
King, Linda.....	Dupont,	O.	Powers, Eva.....	Antwerp
Kilne, Eva M.....	Edinboro, Pa.	O.	Rader, Ora.....	Deshler
Kluepfel, Flora.....	Archbold,	O.	Rakestraw, Edwin.....	Napoleon
Knight, Vera.....	Defiance,	O.	Rakestraw, Ethyl.....	Napoleon
Kniss, Mazie.....	Liberty Center,	O.	Randolph, Albert.....	Sidney
Koch, Oda.....	Napoleon,	O.	Randolph, Myrtle.....	Sidney
Koenn, Rena.....	Cecil,	O.	Rapp, Esther.....	Wapakoneta
Konzen, Leo.....	Hamler,	O.	Reed, Frederick C.....	Jewell
Krieger, Irma.....	Bryan,	O.	Reiber, Irene.....	Pleasant Hill
Krieger, Jennie.....	Bryan,	O.	Reimund, Ora.....	Malinta
Lalonde, Regina.....	Defiance,	O.	Rimer, Helen.....	Continental
Lamb, Janet M.....	Conneautville, Pa.	O.	Rimer, Winifred.....	Kalida
Leader, Sylvia.....	Deshler,	O.	Rogers, James A.....	Farmer
Leahy, Donald.....	Liberty Center,	O.	Rudolph, Otto.....	Chicago
Leahy, Edward.....	Liberty Center,	O.	Ruffer, Agra.....	Ridgeville Corners
Leiter, Minnie.....	Grover Hill,	O.	Runyan, Helen M.....	Springfield
Lentz, Eugenia.....	Ney,	O.	Russell, Coral May.....	Deshler
Lenz, Zola.....	Hicksville,	O.	Russell, Elizabeth.....	Liberty Center
Leon, Miguel de.....	Havana, Cuba	O.	Russell, Floyd O.....	Ridgeville
Leonard, Joseph P.....	Oakwood,	O.	Savers, Stella.....	Napoleon
Lettick, Alice.....	Napoleon,	O.	Schilt, Minnie.....	Oakwood
Lindemuth, Elsie.....	Greenville,	O.	Schindler, Gertrude.....	Defiance
Lindemuth, James M.....	Hicksville,	O.	Schroeder, Clara.....	Defiance
Llewellyn, Eleanor.....	Vaughnsville,	O.	Schumacher, Wm. M.....	Paulding
Lodge, Mary Patterson.....	Paris, Ill.	O.	Schwarzhek, Elmer.....	Ney
Mack, Elnora.....	Hamler,	O.	Setzer, Emma.....	New Bavaria
Mahan, Grace.....	Wapakoneta,	O.	Shafer, Clara.....	Continental
Mallett, May.....	Defiance,	O.	Sharp, Warren.....	Liberty Center
Mallett, Ruth.....	Defiance,	O.	Shaw, Elea E.....	Everett
Malloy, James Earl.....	Defiance,	O.	Shaw, Russell.....	Everett
Mann, Dora.....	Bryan,	O.	Shepfer, Wm. H.....	Defiance
Mann, Eva.....	Bryan,	O.	Sheridan, Bernadette.....	Napoleon
Mansfield, Otho.....	Defiance,	O.	Slusser, Edith.....	Antwerp
Mansfield, Zoma.....	Defiance,	O.	Smith, Della.....	Defiance
Marsh, Zola.....	Ney,	O.	Smith, John.....	Waverly
Marshall, Don.....	Defiance,	O.	Smith, Mabel.....	Defiance
Matson, Myrtle.....	Oakwood,	O.	Smith, Ora.....	Defiance
Matson, Oscar.....	Oakwood,	O.	Smith, Teresa.....	Wapakoneta
Matson, Ward.....	Continental,	O.	Smith, William.....	Sherwood
McCavit, Gladys.....	Ney,	O.	Snider, Gertrude.....	Defiance
McReynolds, Ruth.....	Kokomo, Ind.	O.	Snider, Lois.....	Defiance
McReynolds, Ward.....	Kokomo, Ind.	O.	Sonnenberg, Henry.....	Hamler
Meyer, Edward.....	Defiance,	O.	Sparks, Abram W.....	Everett
Miller, Gallord.....	Spencerville,	O.	Speth, Herman.....	Defiance
Miller, Marie.....	Wapakoneta,	O.	Springer, Cloyce.....	Wren
Miller, Mary K.....	Hicksville,	O.	Stahl, Carl E.....	Deshler
Miller, Shirley.....	Ludlow Falls,	O.	Stever, Wade.....	Defiance
Millspaugh, Evelyn.....	Continental,	O.	Stonebraker, Lois.....	Defiance
Mohler, Ethel.....	Liberty Center,	O.	Stout, John C.....	Napoleon
Mohr, Ella.....	Jewell,	O.	Struble, Essie.....	Bryan
Moog, Carmin.....	Evansport,	O.	Stuckman, Donald.....	Ney
Morris, Philena B.....	Lakeview,	O.	Stuckman, Hazel.....	Sherwood
Moster, Lester.....	Ney,	O.	Surque, Marie.....	Cecil
Mowery, Gladys.....	McClure,	O.	Suter, Albert W.....	Ft. Wayne, I

ROSTER

99

Wart, Amy.....	Wauseon, O.	Watson, Doris.....	Napoleon, O.
Wool, James.....	Havana, Cuba	Wendt, Harry.....	Evansport, O.
Wright, Gertrude.....	Paulding, O.	Wentworth, Homer.....	Antwerp, O.
Wright, Grace.....	Deshler, O.	Whetstone, Clinton F.....	Defiance, O.
Wright, James A.....	Defiance, O.	White, Amsey R.....	Lelapsic, O.
Wright, Hazel.....	Defiance, O.	Widmer, Vera.....	Continental, O.
Wright, Charles.....	Defiance, O.	Willett, Pierrie.....	Hicksville, O.
Wright, Paul.....	Defiance, O.	Williams, Anna.....	Grover Hill, O.
Wright, Earl.....	Continental, O.	Williams, Nancy.....	Lima, O.
Wright, Ethel.....	Napoleon, O.	Winn, John.....	Defiance, O.
Wright, Paul.....	Napoleon, O.	Wissler, Beulah.....	Defiance, O.
Wright, Helen.....	Napoleon, O.	Wonderley, Fred.....	Sherwood, O.
Wright, Delpha.....	Hicksville, O.	Woodward, Gerald.....	Ayersville, O.
Wright, Harold D.....	Defiance, O.	Wortman, James W.....	Cecil, O.
Wright, William.....	Defiance, O.	Young, Leona.....	Continental, O.
Wright, Fred.....	Cecil, O.	Zierolf, Urban.....	Hamler, O.
Wright, Jacob L.....	Farmer, O.	Zimmerman, Minnie.....	Ridgeville, O.

SUMMARY

DEGREES, DIPLOMAS AND CERTIFICATES

	Men	Women	Total
Master of Arts.....	3	2	5
Scholar of Arts.....	7	6	13
Diplomas (without degrees):			
Piano.....	0	1	1
Voice.....	0	1	1
Organ.....	0	1	1
Certificates:			
Two Year Course in Household Arts.....	6	2	2
Two Year Course in Art.....	6	1	1
Public School Music.....	0	3	3
Preparatory Department.....	6	7	13

REGULAR SCHOOL YEAR, 1915-16.

	Men	Women	Total
Graduate Students.....	10	5	15
Juniors.....	13	14	27
Seniors.....	13	9	22
Sophomores.....	23	33	56
Freshmen.....	50	51	101
Preparatory, Non-Collegiate Normal and Commercial.....	34	28	62
Physical.....	29	4	33
Music.....	29	72	93
Expression.....	0	6	6
St. (Private lessons only).....	1	3	4
Special.....	0	1	1
Number of different students for the Regular School Year, 1915-16, excluding all duplicates:			
Collegiate rank.....	109	121	230
Below collegiate rank.....	42	71	118
Total.....	151	192	343
Special Normal and Summer School students, 1915:			
Collegiate rank.....	76	95	171
Below collegiate rank.....	50	101	151
Total.....	126	206	322
Total number for school year 1915-16, excluding all duplicates:			
Collegiate rank.....	185	216	401
Below collegiate rank.....	54	145	199
Total.....	239	361	600

DEFIANCE COLLEGE

SUMMARY BY STATES AND COUNTRIES

	Men	Women	Total
California	0	1	
Cuba	3	1	
Delaware	0	1	
Illinois	2	2	
Indiana	10	18	28
Iowa	1	1	
Japan	2	2	
Massachusetts	1	0	
Michigan	0	2	
Minnesota	0	1	
New York	2	1	
Ohio	206	320	526
Pennsylvania	7	11	18
Virginia	1	0	
West Virginia	1	0	
Wisconsin	2	0	
Wyoming	1	0	
	239	361	600

SUPPLEMENTARY LIST

The roster for the annual catalogue preceding this issue was closed January 1, 1915. After that date and before the close of the Second Semester, the following named students were registered:

*Allgire, Lela.....	Kalida, O.	*Manov, May.....	Continental, C.
Bayliss, Fern.....	Ney, O.	Marlinton, Charles.....	Santa Clara, Cuba
*Barhite, Fred.....	Hamler, O.	Marimon, George.....	Santa Clara, Cuba
Bickert, Leonard V.....	Pottsville, Pa.	Marsh, Edwin A.....	Highland, N.
Billing, Harold.....	Napoleon, O.	Miller, Herbert.....	Napoleon, C.
*Bobenmyer, Corcon.....	Oakwood, O.	*McKee, Marguerite.....	Hamler, C.
*Brubaker, Dorothy.....	Hamler, O.	Nisley, Roy.....	Florida, C.
Bruner, Mabel.....	Defiance, O.	Nuss, Evelyn.....	Havana, Cuba
Carroll, Rose.....	Continental, O.	Oakes, Myrtle.....	Defiance, C.
Clark, Lois.....	Paulding, O.	Pahl, Verona.....	Jewell, C.
*Collins, Frank.....	Hamler, O.	Patterson, Ray W.....	Spencerville, C.
Cook, Helen S.....	Berkey, O.	*Rimer, Louise.....	Kalida, C.
Dalrymple, Nannie.....	DeGraff, O.	*Russell, Richard.....	Hamler, C.
Dupre, Helen.....	Paulding, O.	Sauer, Emma.....	Napoleon, C.
*Dye, Elizabeth.....	Kalida, O.	*Shafer, Coral.....	Continental, C.
*Felger, Ruth.....	Hamler, O.	*Siddal, Mrs.....	Kalida, C.
Figley, Thomas.....	Kunkle, O.	*Sigafosse, Neita.....	Kalida, C.
Finks, Ruth.....	Napoleon, O.	*Smith, Aileen.....	Kalida, C.
*Good, Sarah.....	Continental, O.	Sweitzer, Ava.....	Belleville, C.
Harrison, Florence.....	Paulding, O.	Traxler, Charles Wayne.....	Defiance, C.
*Hicks, Juanita.....	Continental, O.	*Varner, Harriet.....	Continental, C.
*Jenkins, Clara L.....	Oakwood, O.	*Wagoner, Gladys E.....	Continental, C.
*Kalt, Alverda Anna.....	Continental, O.	Ward, Ray A.....	Leprie, C.
Kelen, Ralph.....	Yorkshire, O.	Watterson, Florence.....	Continental, C.
*Kline, Fanny.....	Kalida, O.	*Watterson, Gaylen.....	Continental, C.
*Klotz, Edna.....	Hamler, O.	Wilhelm, Ruth.....	Defiance, C.
*Kohn, Raymond.....	Oakwood, O.	*Wollam, Helen.....	Continental, C.
*Lee, Mrs. H. G.....	Kalida, O.	Yoder, Trella.....	Belleville, Pa.
Light, Mable.....	Orland, Ind.	*Extension.	

	Men	Women	Total
Number of students, not included in Summary above..	17	41	58

INDEX

Accounting,	52, 77
Administration, Officers of,	8
Admission, Requirements for,	27
Agriculture,	71, 74
Annual, The Junior,	13
Arithmetic,	74
Art and Handicraft, Department of,	87-89
Artist and Conservatory Series,	86
Arts-Law Combination Course,	44
Art Studio,	11
Arts-Agriculture Combination Course,	43
Arts-Medicine Combination Course,	45
Athletic Field,	12, 92
Auditorium,	11
Basketry and Designing Courses,	88
Biology,	50
Bookkeeping,	77
Botany,	50
Buildings and Equipment,	9-12
Bulletin, The Dehance College,	13
Business Group, General,	42, 76
Calendar,	3
Certificates of Standing,	15
Chemistry,	51
Christian Literature and Service Group,	41
Civil Government,	70
Class, Chapel and Church Attendance,	17
Classical Group,	35
Classification,	34
College Band,	13, 86
College of Arts and Sciences,	25-66
Collegian, The Dehance,	13
Combination Courses,	43-45
Combination Courses with other Schools,	45
Commercial Department,	9, 75-77
Commercial Subjects, Two-Year Course for Teachers of,	49, 76
Contests and Prizes,	13
Corporation,	4
Dehance Hall,	9
Degrees,	15
Demerits,	18
Dining Room,	10
Diplomas without Degrees,	15
Discipline,	15
Division of School Year,	17
Drawing, Public School,	88
Economics,	52
Education,	53
Education Group,	39
Elementary Teachers, Two-Year Course for,	47, 72
Endowment Campaign,	2, 24
Endowments, Memorials and Sources of Income,	22-24
Engineering,	46, 55
English Bible,	70
English Language and Literature,	55, 69, 74
Examinations,	18
Expenses, General,	21
Expression, Course for Teachers of,	90
Expression, Department of,	90-91
Expression, Private Work,	91
Extension Work,	14
Faculty Committees,	7
Faculty, College,	26
Faculty, General,	6-7
Faculty, Music,	78
French,	56
General Information,	9-24
General Regulations,	16
Geography,	33, 74, 77
Geology,	57
German,	57, 70
Glee Clubs,	13, 86

Grading, Rules for,	18
Graduation, Requirements for,	32-34
Greek,	58
Group Elective System,	32
Gymnasium, Men's,	12, 91
Gymnasium, Women's,	11, 92
High School Teachers and Superintendents, Four-Year Course for,	39, 72
History,	70, 75
History, U. S.,	70, 75
Household Arts,	60
Household Arts Department,	11
Household Arts Group,	40
Household Arts, Two-Year Course for Teachers of,	48
Laboratories,	10
Latin,	61, 70
Lecture and Concert Course,	14
Lecture Room,	10
Lectures, Special,	14
Library,	9
Literary Societies,	12
Literary Society Attendance,	17
Literary Society Halls,	9
Location,	9
Master of Arts Degree, Requirements for, ..	15
Mathematics,	62, 71
Mathematics and Engineering Group,	38
Mechanical Drawing,	63
Modern Language Group,	37
Music,	63
Music, Department of,	78-87
Music Organizations,	13
Music Studios,	11, 79
New Testament Literature,	63
Normal Department,	72-75
Normal Work,	73
Observation and Practice Teaching,	54, 73
Old Testament Literature,	64
Oraculum,	13
Orchestra,	13, 86
Organ,	11, 80
Philosophy,	64
Physical Training, Department of,	91-92
Physics,	65, 71
Physiology,	50, 71, 75
Pianoforte,	79
Prefatory Note,	2
Preparatory Department,	68-72
Prizes,	13, 14
Psychology,	64
Publications, College,	13
Public School Music, Two-Year Course in,	84
Public Readers, Course for,	90
Public Speaking,	65
Recitals,	86
Recitation and Study Hours,	17
Recreation Hours,	17
Regular Work,	34
Regulations, General,	16
Religious Association,	13
Religious Organizations,	13
Reviews,	75
Roster,	93-100
Scholarships,	21
Scientific Group,	36
Self Help,	21
Semester Hour,	32
Sisson Hall,	12
Slocum Museum,	11
Social Hours,	17
Sociology,	66
St. Cecilia Club,	86
Stenography,	77
Student Volunteer Band,	13
Suggestions,	18
Summer School,	14
Sutphen Memorial Home for the President,	12
Theory and History of Music,	81
Trowbridge Hall,	10
Tuition and Fees—All Departments,	19
Two Year Courses,	47-49
Uelt,	27, 82
Violin,	81
Voice,	80

Weston Hall,	11
Women's Advisory Board,	5
Women's Playground,	12, 62
Woodworth Memorial Oratorical Contest,	14
Young Men's Christian Association,	13
Y. M. C. A. Hall,	11
Young Women's Christian Association,	13
Y. W. C. A. Hall,	11
Zoology,	50

The Defiance College

ANNUAL CATALOGUE

1917-18

Defiance College
DEFIANCE, OHIO

The Defiance College Bulletin

Volume 10, No. 2. Published Quarterly

May, 1917

PREFATORY

All friends of Defiance College who have kept closely in touch with the progress of the institution will note in the pages of this bulletin evidences of the progress and growth which have characterized Defiance College since its reorganization in 1902. It is the purpose of this note to direct attention to some of the special features of advancement.

The CONSOLIDATION of the CHRISTIAN BIBLICAL INSTITUTE with DEFIANCE COLLEGE is the outstanding feature of the progress of the past year. The complete union of the two institutions was consummated June 14, 1916. Details of the reorganization can not be given in this brief note. It is sufficient to say that the action taken adds to the efficiency of the institutions and makes possible a much larger and more influential educational influence.

The TENZER SCIENCE HALL will be built at an early date. This building is largely the gift of Trustee and Mrs. H. B. Tenzer, and is described on page 16 of this bulletin. It will cost approximately \$40,000 and will furnish commodious quarters and equipment for teaching the natural sciences thus relieving the present crowded condition of the laboratories. Moreover, the rooms now used for laboratory purposes will be available for needed recitation and lecture rooms.

Mr. and Mrs. Tenzer, in whose honor the building is named, have long been interested in the welfare of Defiance College and have assisted its work in many ways. Mr. Tenzer is a prominent citizen and a successful business man of Defiance. He is the owner and manager of the Tenzer Lumber Company, president of the First National Bank, the Defiance Home Savings and Loan Association, and the Northwestern Telephone Company, and is actively interested in the public enterprises of his city. His extensive business experience and his interest in the welfare of the college make his contribution as a trustee and member of the Executive Board valuable indeed. Mrs. Tenzer has been an active member of the Women's Advisory Board for several years and has been especially interested in the work of the Household Arts Department. In fact, she and Mr. Tenzer were liberal contributors to the fund for the equipment of that department. The new building will be a worthy memorial and will well represent the interest and helpful spirit of Mr. and Mrs. Tenzer.

A CENTRAL HEATING PLANT was installed during the summer and early winter at a cost of \$17,000. This addition to the plant is not only a great convenience but is in the interest of real economy as well.

The LIBRARY has been improved in many ways. A new reading room has been provided. This room is larger than all of the room formerly used for library purposes, is well lighted, and is conveniently arranged. The stack room has been doubled in size, a large number of books have been added, and the entire library

has been recatalogued and rearranged. A trained librarian, secured through the State Library, has been assisting the regular librarians and the members of the library committee for several months. With these improvements the library of Defiance College is well equipped to meet the needs of the faculty and students. For a more nearly complete description see page 12.

ANOTHER PROFESSOR has been added to the staff of instruction in the department of Modern Languages. This is an evidence of the continued growth of the work.

The STILL H. MCGREW MEMORIAL PROFESSORSHIP OF EDUCATION has been recently established by his widow, Mrs. Martha M. McGrew, of Warren, Indiana, who has given the college \$10,000 as the initial installment of \$25,000 for this purpose. Although only recently acquainted with the work of Defiance College, Mrs. McGrew is a warm friend of the institution. She has always been interested in educational enterprises and takes pleasure in the gift she has made. Her late husband, in whose honor the memorial is established, was a prominent and successful farmer and business man of Wells County, Indiana. Just a few years before his death he and his wife established their home in Warren. No memorial could be more appropriate than this one which is permanent and which will exert a helpful influence on the lives of oncoming generations.

The C. C. KUHN ENDOWMENT FUND has been established by Mr. C. C. Kuhn, a prominent citizen of Defiance. Mr. Kuhn has made an initial gift of \$3,400 to which he expects to add from time to time. His example is worthy of note. Many persons might well follow it and establish funds of this character even if they are not yet ready to make their total gifts. It would be a pleasure to know that while such a fund was being accumulated it was even then fulfilling its ultimate purpose.

The FINANCIAL STATEMENT issued November 27 shows that the total assets of the college are \$607,661.17, of which \$361,671.93 is endowment. It is gratifying to learn that the endowment funds have been so wisely invested that in many instances the value of the securities has increased materially.

The ENDOWMENT CAMPAIGN inaugurated in October, 1915, has been continued until the present time with a pleasing degree of success. However, because of some changed conditions it has been thought wise to enlarge the amount which is sought and to slightly extend the time for the completion of the campaign. *The goal is now a total endowment of half a million dollars by June 1st, 1918.* DEFIANCE COLLEGE must soon have at least this amount of endowment if it is to successfully continue the progress which has marked the history of the institution since its reorganization in 1902.

All friends of the institution are urged to continue their active friendship at this time so fraught with opportunity for large and permanent growth.

CALENDAR—1917-18

1917

COMMENCEMENT

June 9,	Saturday afternoon.....	Field Day
	Saturday evening.....	Inter-society Oratorical Contest
June 10,	Sunday afternoon.....	Baccalaureate Sermon
	Sunday evening.....	Address to Christian Associations
June 11,	Monday morning.....	Alumni Rally
	Monday afternoon.....	Class Day
	Monday afternoon..	Annual Meeting of Women's Board
	Monday evening.....	Commencement Concert
	Monday evening.....	Lantern Walk
June 12,	Tuesday morning.....	Annual Meeting of Board of Trustees.
	Tuesday afternoon.....	Commencement Address
	Tuesday evening.....	Alumni Banquet

SUMMER TERM

June 18,	Monday.....	Summer term (6 weeks) commences
July 27,	Friday.....	Special Normal and Summer terms close

FIRST SEMESTER

September 17,	Monday.....	First Semester (18 weeks) begins. Registration and payment of fees.
September 23,	Sunday	Convocation Sermon
November 15-17,	Thursday, Friday and Saturday,	Mid-semester examinations.
November 28,	Wednesday noon.....	Thanksgiving vacation
December 3,	Monday noon.....	College work resumed
December 20,	Thursday, 4 p. m.....	Holiday vacation
January 2,	Wednesday.....	College work resumed
January 28-31,	Monday, Tuesday, Wednesday and Thursday,	semester examinations
January 31,	Thursday.....	First Semester closes

1918

SECOND SEMESTER

February 4,	Monday...	Second Semester (18 weeks) commences. Registration and payment of fees.
April 4-5,	Wednesday and Thursday,	Mid-semester examinations.
April 5,	Thursday, 4:00 p. m.....	Spring vacation begins
April 11,	Wednesday.....	College work resumed
May 6,	Monday..	Special Normal term (12 weeks) commences. Registration and payment of fees.
June 8-11,	Commencement.	
June 11,	Tuesday.....	Second Semester closes

CORPORATION

D. M. McCullough.....	<i>President</i>
M. T. Morrill.....	<i>Vice-President</i>
Elizabeth F. Wells.....	<i>Secretary</i>
W. A. Snider.....	<i>Treasurer</i>
R. H. Sutphen.....	<i>Counsel</i>

TERM EXPIRES IN 1917

Martyn Summerbell.....	<i>Lakemont, N. Y.</i>
P. W. McReynolds.....	<i>Defiance, O.</i>
O. W. Powers.....	<i>Dayton, O.</i>
D. M. McCullough.....	<i>Troy, O.</i>
W. H. Denison.....	<i>Norfolk, Va.</i>
M. T. Morrill.....	<i>Dayton, O.</i>
E. D. Gilbert.....	<i>Warren, Ind.</i>

TERM EXPIRES IN 1918

C. H. Rowland.....	<i>Franklin, Va.</i>
George Humphrey.....	<i>Troy, O.</i>
A. S. Chenoweth.....	<i>Lima, O.</i>
E. L. Goodwin.....	<i>Boston, Mass.</i>
H. E. Sims.....	<i>Piqua, O.</i>
M. E. Loose.....	<i>Napoleon, O.</i>
G. B. Garner.....	<i>Berkey, O.</i>

TERM EXPIRES IN 1919

T. C. McReynolds.....	<i>Kokomo, Ind.</i>
H. B. Tenzer.....	<i>Defiance, O.</i>
Roland Ford.....	<i>Albany, N. Y.</i>
H. A. Smith.....	<i>West Milton, O.</i>
W. A. Snider.....	<i>Defiance, O.</i>
R. H. Sutphen.....	<i>Defiance, O.</i>
J. S. Halfaker.....	<i>Columbus, O.</i>

EXECUTIVE BOARD:

R. H. Sutphen,	M. T. Morrill,	D. M. McCullough,
W. A. Snider,	H. B. Tenzer,	A. S. Chenoweth,
	P. W. McReynolds.	

COMMITTEES

GENERAL INSTRUCTION:

P. W. McReynolds,	O. W. Powers,	W. H. Denison.
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GROUNDS AND BUILDINGS:

M. E. Loose,	H. E. Sims,	E. D. Gilbert.
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NOMINATIONS AND ORGANIZATIONS:

Roland Ford,	D. M. McCullough,	T. C. McReynolds.
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HONORARY DEGREES:

O. W. Powers,	H. A. Smith,	C. H. Rowland.
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BIBLICAL INSTRUCTION:

M. T. Morrill,	P. W. McReynolds,	Martyn Summerbell.
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AUDITING:

George Humphrey,	G. B. Garner,	J. S. Halfaker.
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WOMEN'S ADVISORY BOARD

Mrs. Wm. M. Blade.....	<i>Honorary President</i>
Mrs. August Martin.....	<i>President</i>
Mrs. H. B. Tenzer.....	<i>Vice-President</i>
Miss Flossie E. Whitney.....	<i>Secretary</i>
Miss Mary B. French.....	<i>Treasurer</i>

TERM EXPIRES IN 1917

Mrs. P. W. McReynolds.....	<i>Defiance, Ohio</i>
Mrs. J. G. Myers.....	<i>Pleasant Hill, Ohio</i>
Mrs. H. B. Tenzer.....	<i>Defiance, Ohio</i>
Miss Mary McReynolds.....	<i>Kokomo, Ind.</i>
Miss Mary French.....	<i>Troy, Ohio</i>
Mrs. T. T. Shaw.....	<i>Defiance, Ohio</i>
Mrs. H. E. Sims.....	<i>Piqua, Ohio</i>
Mrs. W. P. Engel.....	<i>Defiance, Ohio</i>

TERM EXPIRES IN 1918

Mrs. R. H. Sutphen.....	<i>Defiance, Ohio</i>
Mrs. Geo. Humphreys.....	<i>Troy, Ohio</i>
Mrs. Mary Atwell.....	<i>Berkey, Ohio</i>
Miss Sarah V. Prueser.....	<i>Defiance, Ohio</i>
Miss Flossie E. Whitney.....	<i>Hudson, Mich.</i>
Miss Alice Clemmer.....	<i>Eaton, Ohio</i>
Mrs. C. B. Bell.....	<i>Defiance, Ohio</i>
Mrs. Ellen Healy.....	<i>Greenwich, Ohio</i>

TERM EXPIRES IN 1919

Miss Adelia Wilson.....	<i>Merom, Ind.</i>
Mrs. D. M. McCullough.....	<i>Troy, Ohio</i>
Mrs. Mary Hagans.....	<i>Mt. Sterling, Ohio</i>
Mrs. Wm. M. Blade.....	<i>Albany, N. Y.</i>
Mrs. Edward Squire.....	<i>Defiance, Ohio</i>
Mrs. B. J. Emery.....	<i>Defiance, Ohio</i>
Mrs. August Martin.....	<i>Defiance, Ohio</i>
Mrs. M. E. Loose.....	<i>Napoleon, Ohio</i>

EXECUTIVE COMMITTEE

Miss Adelia Wilson, <i>Chairman</i> ,	Miss Flossie E. Whitney, <i>Secretary</i> ,
Mrs. Edward Squire,	Mrs. B. J. Emery,
Mrs. D. M. McCullough,	

FACULTY

PETER WESLEY McREYNOLDS, A. M., D. D., *President; Professor of Sociology. Anna B. Sisson Chair of Presidency.*

A. B. Hiram, '95; A. M. Defiance, '02; D. D. Elon, '11.
Graduate student, University of Chicago.

MARTYN SUMMERBELL, Ph. D., D. D., LL. D., *Vice-President; Professorial Lecturer, History and Sociology. Weston Professorship.*

A. B. College of City of New York, '71; A. M. College of City of New York, '74; Ph. D. University of City of New York, '89; D. D. Union Christian College, '89.

ALBERT G. CARIS, A. M., Litt. D., *Dean of the College; Professor of Mathematics; Alumni Professorship.*

A. B. Defiance, '07; A. M. Defiance, '08; Litt. D. Elon, '14.
Graduate student, University of Chicago.

GEORGE C. ENDERS, A. M., D. B., D. D., *Professor of Philosophy. Francis Asbury Palmer Professorship.*

A. B. Oberlin, '04; A. M. Union Christian College, '05; D. B. Oberlin Seminary, '04; D. D. Elon, '13. Graduate student, University of Chicago.

ADELIA WILSON, A. M., *Dean of Women; Professor of Greek and Latin. Mary O. Howard Professorship.*

A. B. Indiana University, '99; A. M. Union Christian College, 1900. Graduate student, University of Chicago.

FLOSSIE E. WHITNEY, *Dean of Department of Music; Professor of Piano and Harmony.*

Music Diploma Hillsdale College, '03; Mathews School of Music, Chicago; Ganapol School of Musical Art, Detroit; New England Conservatory of Music.

SIMEON S. NEWHOUSE, D. D., *Professor of Biblical Literature. Clark Professorship.*

Meadville Theological School, '65; D. D. Defiance, '08; Student, University of Chicago Divinity School.

FRANK SAMUEL CHILD, D. D., LL. D., *Professorial Lecturer; Literature and History.*

A. B. Hamilton College, '75; Union Theological Seminary, '78; D. D. Hamilton College; LL. D. Elon College; Litt. D. Alfred University.

ELIZABETH F. WELLS, A. M., *Secretary; Instructor in Modern Languages.*

A. B. Defiance, '07; A. M., '09; Graduate student, University of Chicago, Middlebury College.

- J. WILLARD HERSHEY, A. M., *Dean of Men; Professor of Chemistry and Physics. Ardella B. Engle-Blade Professorship.*
A. B. Pennsylvania College, '07; A. M. Pennsylvania College, '10; Graduate student, Harvard University, Johns Hopkins University, University of Chicago.
- WILLIAM MASON JAY, A. M., *Professor of History and Economics. McReynolds Professorship.*
A. B. Defiance, '11; A. M. Ohio State University, '14. Graduate student, University of Chicago.
- MARY B. FRENCH, A. M., *Professor of Art and Latin.*
A. B. Western College for Women, '07; A. M. Defiance, '10. Graduate student, Oberlin College and Ohio State University.
- *ELLEN CREEK, A. M., *Professor of English Language and Literature.*
A. B. Earlham, '10; A. M. Indiana State University, '12; Graduate student, Teachers College Columbia University.
- NATHANIEL G. NEWMAN, A. M., D. D., *Professor of N. T. Language and Literature and Public Speaking.*
A. B. North Carolina University, '91; A. M. Elon, '11; D. D. Union Christian College, '13. Graduate student, University of Chicago.
- EDWARD L. LAWSON, A. M., *Professor of Education. Still H. and Martha McGrew Professorship.*
A. B. Union Christian College, '01. A. M. University of Illinois, '14.
- L. WARD MCREYNOLDS, A. M., *Professor of Biology.*
A. B. Defiance, '15; A. M. University of Michigan, '16.
- LAWRENCE M. METLEN, A. M., *Professor of Modern Languages.*
St. Michael's College, Prussia; University of Amsterdam; Sorbonne, Paris; A. M. University of Chicago, '16.
- GEORGE WILSON HULL, *Professor of Violin, Organ and Theory; Director of Orchestra.*
Cleveland Conservatory; Oberlin Conservatory; Private Teachers, Chicago and Minneapolis.
- GEORGE EMIL THOMPSON, A. B., *Instructor in Mathematics and Economics, and Director of Physical Training for Men.*
A. B. Defiance College, '15; Graduate student, Ohio State University.
- MARGARET C. GOOCH, B. S., *Instructor in Household Arts and Director of Physical Training for Women.*
Ph. B. Denison, '14; B. S. Simmons, '16.
- CORA FRANCES DAVIES, *Instructor in Singing and Public School Music.*
Metropolitan Conservatory of Music, Indianapolis; Daniel Protheroe, Chicago; Cosmopolitan School of Music, Chicago.

HELEN MAY CROCKETT, A. M., *Professor of English Language and Literature.*

A. B. Oberlin, '13; A. M. Defiance, '15. Graduate student, University of Chicago.

SARA V. PRUESER, A. B., *Critic Teacher.*

A. B. Defiance College, '05.

ELIZABETH RIMER-LATCHAW, *Instructor in Piano and Voice.*

Northwestern University, Cincinnati Conservatory of Music
Defiance College Department of Music, '10.

ADA CARPENTER-LAWSON, A. B., *Instructor in Education and English.*

A. B. Oberlin, '03.

LULU SNYDER-JAY, *Instructor in Expression.*

Defiance College Department of Expression, '10.

B. FLOYD STALCUP, A. B., *Summer School Instructor in Education.*

B. S. Central Normal College, '07. Indiana State Normal School. Life State License, '10. A. B. Indiana University, '15. Graduate student, Butler College, University of Chicago, School of Education.

* On leave of absence.



FACULTY COMMITTEES

ENTRANCE AND COURSES OF STUDY

Albert G. Caris, George C. Enders, Edward L. Lawson.

PUBLICATION

Nathaniel G. Newman, Elizabeth F. Wells, Ellen Creek,
Edward L. Lawson.

LIBRARY

Edward L. Lawson, Ellen Creek, Simeon S. Newhouse,
Lawrence M. Metlen.

ATHLETICS

William Mason Jay, George Emil Thompson, Margaret C. Gooch.

LITERARY SOCIETY WORK

George C. Enders, George Emil Thompson, L. Ward McReynolds,
Lawrence M. Metlen.

SOCIAL LIFE

Mary B. French, Flossie E. Whitney, Margaret C. Gooch,
Cora F. Davies, George Wilson Hull.

FINANCE

George Emil Thompson, William Mason Jay, Elizabeth F. Wells.

COUNCIL

Albert G. Caris, George C. Enders, J. Willard Hershey,
Adelia Wilson, Flossie E. Whitney, Elizabeth F. Wells.

TROWBRIDGE HALL BOARDING CLUB

Margaret C. Gooch, L. Ward McReynolds, Mary B. French.

AUDITOR FOR STUDENT ORGANIZATIONS

George Emil Thompson.

OFFICERS OF ADMINISTRATION

P. W. McReynolds.....	<i>President</i>
Martyn Summerbell.....	<i>Vice-President</i>
Albert G. Caris.....	<i>Dean of College</i>
Elizabeth F. Wells.....	<i>Secretary</i>
J. Willard Hershey.....	<i>Dean of Men</i>
Adelia Wilson.....	<i>Dean of Women</i>
Helen Crockett.....	<i>Librarian</i>
Nancy Williams.....	<i>Secretary to the Dean</i>

GENERAL INFORMATION

LOCATION

Defiance College is located at Defiance, Defiance County, Ohio, on the B. & O., and the Wabash railroads, and the Ohio Electric traction line, about fifty miles from Toledo and forty-five miles from Ft. Wayne. In beauty and healthfulness of surroundings the location is exceptional. Defiance, with a population of eight thousand, is one of the most important commercial centers in northwestern Ohio.

BUILDINGS AND EQUIPMENT

Defiance Hall

Although the first of the five buildings to be erected on the campus Defiance Hall has been kept in such excellent repair that it is not in any sense an old building. As it is the original building of the group, we shall describe it first. It is a three-story brick structure of the Queen Anne type, in which every foot of space is utilized. On the basement floor are the rooms for the Commercial department and the book and supply store; on the first floor, the offices and several recitation rooms; on the second floor, the library and literary society halls; and on the third floor, the laboratories.

Commercial Department.—The Commercial department occupies three rooms especially prepared and furnished. The book-keeping rooms are fitted with carefully designed individual desks and adding machine. In the typewriting room are found the latest models of up-to-date typewriters.

Library.—The library and reading room occupy the south half of the second floor. The reading room is commodious, well lighted and furnished, and has a fair beginning of wall decoration. The Art Association of the college has recently made a very appropriate donation in the form of Rembrandt's Student. The periodicals taken by the library number about sixty and include most of the standard monthly and weekly magazines published in the United States. The stack-room is well equipped with shelf space and is well lighted and arranged. The library has been built up slowly with an eye to value rather than to volume, and now contains nearly eight thousand volumes of catalogued reading material arranged according to the standards of modern library science, and provided with a full dictionary catalogue of authors, titles and subjects. Every addition has been made with a view to providing better opportunities for undergraduate study. The past and present authorship of the Christian Church has been given full consideration.

The library is open under the direction of some competent librarian during the available hours for library study. Adequate op-

portunity to learn enough about library work to care for a high school library will be given those students who desire this knowledge.

Literary Society Halls.—There are two literary society halls for college students,—the Athenian and Philomathean. Each hall has recently been redecorated and refurnished, and both present a very attractive appearance. The Phrenakosmian Society uses the Y. M. C. A. hall.

Laboratories.—Extensive additions and improvements were recently made in the laboratories, which enlarged their capacity and greatly increased the efficiency of the departments. Each department has separate rooms.

CHEMICAL LABORATORY

The chemical laboratory occupies the northwest end of the third floor of Defiance Hall. It also contains a store-room and an office. Accommodations for sixty students are provided. This department is well equipped with new and modern apparatus necessary for general chemistry, qualitative and quantitative analysis, organic and inorganic preparations.

PHYSICAL LABORATORY

The physical laboratory occupies the northeast end of the third floor of Defiance Hall. This room is well lighted and fitted with tables suitable for all general experiments. The physical apparatus is ample and has been very carefully selected. The laboratory is supplied with gas, water and electric power, both the alternating current and direct current from a dynamo and cells.

BIOLOGICAL AND GEOLOGICAL LABORATORY

The biological laboratory occupies the southeast end of the third floor of Defiance Hall. There is also a store-room, specimen room, and an office adjoining the main room. The laboratory is well lighted by side windows and skylights, and is fitted with tables, desks, cabinets, etc. It is equipped with an excellent projecting lantern with an assortment of slides, and compound microscopes, microtomes, dissecting outfits, reagents, etc.

The geological laboratory occupies the same room as the biological laboratory. A considerable collection of geological material including the private collection of Dr. Charles E. Slocum, donated to the College in 1911, is used for museum and class illustrations.

LECTURE ROOM

The southwest room of the third floor of Defiance Hall is used by both the chemical and biological departments as a lecture room for which purpose it is well fitted.

Trowbridge Hall

Trowbridge Hall, which is used exclusively by the women, was built in 1905, and the Carnegie addition was completed in 1907.

This building furnishes rooming facilities for about 120 persons. It is a beautiful structure, excellently furnished and fitted with all modern conveniences. In the basement we find a laundry for students' use, a kitchen and dining room. The three upper floors are occupied by parlors, student rooms, and Y. W. C. A. hall.

Dining Room.—During the summer of 1916 the dining rooms in Trowbridge Hall were completely remodeled. The walls were redecorated, the windows were hung with new and dainty curtains, and the doorways between the rooms draped in attractive hangings.

In connection with the improvements made in the dining rooms even more extensive additions were made in the kitchen. Partitions were changed so as to more than double the space of the old kitchen. Especially planned tables and cabinets were installed in the kitchen and serving windows were cut through the partitions to facilitate the work. In addition to this an electric toaster, a steam cooker, a new gas range, and a dish washer were installed, and new dishes purchased for the dining rooms.

These improvements are due to the interest and generosity of the Women's Advisory Board, who financed the project.

Y. W. C. A. Hall.—On the third floor is a large and well furnished Y. W. C. A. hall, with a seating capacity of nearly 200. This is also the home of the Y. W. C. A. library, which is being increased gradually by the members of the association.

Weston Hall

Weston Hall is a three-story brick structure, trimmed in Bedford stone, and is one hundred feet in length by one hundred and fifteen feet in depth. This building is used for many purposes. It has five recitation rooms which are used by the Biblical classes. Besides the class rooms the building contains the women's gymnasium, janitor's rooms, Y. M. C. A. hall, art studio, museum, household arts department, auditorium and music studios.

Auditorium.—In 1912 the auditorium was enlarged by an additional twenty feet in depth across the rear of the building, the cost of the entire improvement being over \$10,000. A new stage and dressing rooms were built, an excellent pipe organ was installed, and the room was entirely redecorated. With the balcony the seating capacity of the auditorium is over 600.

Household Arts Department.—The third floor is given over entirely to the department of Household Arts, providing a cooking laboratory, a sewing room and a dining room. The equipment of each of these rooms was chosen after visiting and investigating the equipment of the very best domestic science schools of different states.

Y. M. C. A. Hall.—The Y. M. C. A. hall is located on the second floor and was furnished by funds raised by the Young Men's Christian Association. It is a commodious room with a seating capacity of 150.

Art Studio.—The art studio occupies a large and well lighted room in the north end of the building. It has new and all necessary equipment. Specimens of the work done by the various graduates of the department are found upon the walls. All persons visiting the institution can find an hour's delight in the art studio.

Music Studios.—At the time of the remodeling of the building three convenient and commodious music studios were built on the ground floor beneath the stage and organ loft. These fill a long-felt want.

Slocum Museum.—The Slocum museum is located on the second floor. The value and importance of this collection made by the late Dr. Charles E. Slocum, Defiance, Ohio, representing a life time of hard work and an expenditure of a small fortune, cannot be estimated. It is a collection not only of much scientific value but of popular interest as well.

Women's Gymnasium.—The entire basement of Weston Hall is occupied by the women's gymnasium, dressing rooms, shower baths, and other accessories. The gymnasium affords a large basket ball floor, running track, wall and ceiling apparatus.

Sisson Hall

Sisson Hall, the most recently constructed building of the group, affords an excellent home for men. It is the largest and most beautiful building on the campus, and was built in 1910-11 at an approximate cost of \$50,000. On the upper floors are reception and reading rooms, and every arrangement to make the dormitory life as home-like and pleasant as possible. The building is modern in every feature of its construction and furnishes accommodations for about one hundred and twenty persons. Sisson Hall is a most fitting memorial to the late Anna B. Sisson, of Albany, N. Y., and is largely the gift of her sister, Mrs. Ardella B. Engle-Blade.

Men's Gymnasium.—In the basement of this building is a large gymnasium with a splendid swimming pool, shower baths, and all conveniences. The main floor contains about 4,000 square feet of floor space free from obstruction, and is well equipped with the wall, ceiling, and floor apparatus necessary for systematic physical training. All apparatus can be quickly adjusted or moved so as to leave the entire floor free for basket ball or other games. An excellent running track of 22 laps to the mile and wide enough to allow two runners abreast, surrounds the room. In the basement are also located storage rooms, a tailor shop, and a barber shop for the convenience of the occupants of the building.

Sutphen Memorial Home for the President

The Sutphen Memorial Home for the President was built in 1910 to commemorate the services of the late Hon. S. T. Sutphen, who for seven years was president of the Board of Trustees of the College. It is the gift of Trustee Richard H. Sutphen, Mrs. Tellis

T. Shaw, and Mrs. S. T. Sutphen, and indeed fills a long felt need. It is a brick building of the colonial type, maintaining the harmony and tone of the other college buildings.

Central Heating Plant

All the buildings on the campus are heated from the central heating plant which was recently completed at a cost of \$17,000.

Tenzer Science Hall

The financial campaign inaugurated in 1915 was in part to provide funds for a science hall. Trustee and Mrs. H. B. Tenzer contributed liberally for such a building. Plans are now being completed for its early construction. The building will be 106 feet in length by 50 feet in width and three full stories in height.

The first floor will be used for the chemistry and physics laboratories and a lecture room for this department. The laboratory for general chemistry will be well fitted with especially designed laboratory tables, and will be large enough and have adequate facilities to accommodate ninety-six students. The laboratory for advanced students will not be quite so large, but it too has been very carefully planned to meet the needs of the chemistry students at Defiance. The lecture room will seat eighty persons. The floor in the rear will be elevated. The physics laboratory is well planned and will afford ample space for such courses as are offered here.

The second floor will be given over entirely to the department of biology and geology. The laboratories on this floor are very well lighted. Especial care has been taken in this respect. The lecture room on this floor will be fitted with lantern apparatus and so arranged that the windows can be darkened conveniently for the use of the lantern at any time. This room will seat at least one hundred persons.

For the present the third floor will be used for museum purposes. The Slocum museum will be installed and this collection will be increased as rapidly as possible. Adequate store-rooms, dark rooms for photographic work, etc., are incorporated in the plans. In the rear of the main building there will be a two-story projection 20 by 25 feet. The first floor of the projection will be used for storage purposes for the department of chemistry, and the second floor will be a glass-enclosed room for the use of the department of biology.

Great care is being taken to incorporate in this building all the practical appliances and conveniences for laboratory work. The building will cost approximately \$40,000. It will be built to harmonize in its general plan and appearance with the other buildings on the campus. It is to be located on the northeast corner of the main campus. The erection of this building practically completes the college plant.

Athletic Field

The athletic field belonging to the college contains ball grounds, running track, and courts for tennis and basket ball. Equipment and apparatus necessary for track and field events have recently been supplied.

Women's Playgrounds

On the campus near Trowbridge Hall is the playground for women, containing courts for tennis, croquet and ball. Necessary equipment is provided.

LITERARY SOCIETIES

There are two literary societies for students of college rank—the Athenian and Philomathean; and one for academic students—the Phrenakosmian. Each of the college societies has a well furnished hall on the second floor of the main college building. Weekly meetings are held on Friday evening. Each society is open to both men and women. Each student is strongly urged to become a member of one of these societies.

RELIGIOUS ORGANIZATIONS

The religious life of the school manifests itself in various student organizations. Strong branches of both the Young Men's Christian Association and the Young Women's Christian Association are maintained in the college. Systematic classes in Bible and Mission study are offered each year by these associations.

The religious Association is an organization especially for the benefit of those intending to enter the ministry or any other form of christian work. The meetings are held twice each month.

The Student Volunteer Band consists of young men and young women who have pledged themselves to missionary service in the foreign field. The meetings held are for spiritual fellowship and the consideration of missionary problems.

MUSIC ORGANIZATIONS

The Department of Music directs a Women's Glee Club, a Men's Glee Club, an Orchestra, a Band, and the College Choir. Students who are qualified may become members of these organizations.

COLLEGE PUBLICATIONS

The Defiance College Bulletin is the name of the periodical issued quarterly by the college. It contains important announcements and other information of special interest to trustees, alumni students and friends.

The Defiance Collegian is the official publication of the student body and is issued semi-monthly throughout the college year. The staff is chosen annually by the faculty from among those students who have shown special fitness in literary work.

The Oracleum, the student annual, was launched in 1907 by the Junior Class. It is an artistic, profusely illustrated volume, in which is reflected every phase of college life.

LITERARY CONTESTS AND PRIZES

The Inter-Society Oratorical Contest takes place annually on an evening of commencement week between contestants from the two college literary societies. Possibly no other event of the college year arouses more enthusiasm. In June of 1912 Mr. Joseph McReynolds, of Kokomo, Indiana, established a prize of \$15.00 for the winner of this contest; and prizes of \$10.00 and \$5.00 respectively are offered by Mr. D. M. McCullough and Mr. Geo. Humphreys, both of Troy, Ohio, to those ranking second and third.

WOODWORTH MEMORIAL ORATORICAL CONTEST

In memory of his daughter, Miss Lina Woodworth, and for the purpose of arousing a more vital interest in the study of missions, Rev. A. D. Woodworth, D. D., of Tokyo, Japan, has established an annual missionary contest. First and second prizes of \$10.00 and \$5.00 in gold are offered.

LECTURE AND CONCERT COURSE

Under the auspices of the Department of Music there is presented each year a series of concerts and lectures by some of the most talented and best known artists and lecturers of the country. By means of this course students come in touch with the noted men and women who have contributed much to the literary and musical progress of our times.

SPECIAL LECTURES

During the past year a number of scholarly and practical lectures were delivered. Similar arrangements will be made this year, and it is hoped that eventually some friends of the institution will be inspired to endow lectureships.

SUMMER SCHOOL

A six weeks' term is held each summer, beginning the Monday following commencement. During this term special emphasis is given to the Department of Education, which is fully accredited under the new school law of the State of Ohio to prepare both elementary and high school teachers. Courses are offered in all the leading academic and professional subjects. It will be possible for teachers in active service during the year to make up deficiencies in their secondary, collegiate or professional courses by attendance at the summer school. This work may be further facilitated by taking advantage of the correspondence and extension courses offered by the college during the year. The mature character of summer school students makes possible a high quality of work. Credit is given in proportion to the amount of work

done. By a system of alternation of courses it is possible to carry on an extended plan of study without repetition and at the same time provide for the large number of new students who enter each summer. Delightful surroundings, low cost, and special advantages make the summer school an ideal place to spend one's vacation and at the same time prepare to meet the state requirement for professional training. For further information, see the Summer School Bulletin.

SATURDAY AND EXTENSION WORK

A number of the more enterprising teachers have been organized into evening and Saturday classes under the regular college instructors and have been able to accomplish very satisfactory results. The studies chiefly available for this work are the educational subjects. Such courses are open to all who are qualified to enter but are particularly advantageous for those teachers in the near vicinity of the college. For definite information concerning subjects to be offered correspond with the President or Dean of the College.

DEGREES

Bachelor of Arts.—The degree of Bachelor of Arts is conferred upon those students who satisfactorily complete one hundred and thirty semester hours of credit in an approved course. For full information see "Requirements for Graduation."

Master of Arts.—The degree of Master of Arts is conferred upon graduates of Defiance College and colleges of like rank who satisfy the requirements below:

One school year of residence work is required.

At least twenty-seven hours of advanced credit must be worked out. The work shall consist of one major subject, and such other subjects as the professor in charge of the major subject shall permit. The plan for the entire course must be made out, and it must receive the approval of the Dean of the College, before it is begun.

A satisfactory thesis, upon some subject assigned or approved by the professor in charge of the major subject, must be presented four weeks before the time at which the student expects to receive the degree. The thesis must be of such character that for it the student may receive either three or six hours of credit. This credit is not included in the 27 hours mentioned above.

Fees for diploma, tuition, incidentals, etc., are the same as for undergraduate courses.

DIPLOMAS WITHOUT DEGREES

Diplomas without degrees are given to those who satisfactorily complete a full course in Piano, Organ, Voice, Violin, Art or Expression.

CERTIFICATES OF STANDING

Certificates of Standing are given for the satisfactory completion of the following courses:

Two Year Course for Teachers of Household Arts,
Two Year Course for Elementary Teachers,
Two Year Course for Teachers of Commercial Subjects,
Two Year Course for Teachers of Public School Music,
Normal Course in Pianoforte,
Two Year Normal Course in Art,
Preparatory Course.

DISCIPLINE

The discipline of the college assumes that the student is truthful and honorable until his conduct proves the contrary. Due care is exercised over the habits and morals of the students. Young men are under the immediate supervision of the President; young women, of the Dean of Women. Students in special departments, as well as students in the regular classes, are subject to college rules.

GENERAL REGULATIONS

The regulations of the institution are few and simple, appealing to the student's self-respect and personal responsibility. We designate the more important requirements.

1. No person shall be admitted to any class organization unless the college records show him to be entitled to membership.
2. Literary societies, clubs, associations or other organizations or meetings of students may be formed or called only upon consent of the faculty.
3. All business meetings must be held either at the close of the literary society programs or from 12:30 to 1:00 p. m.
4. Every student is expected to select some church and attend its regular services.
5. Students are forbidden to have fire-arms of any kind in their possession.
6. The use of tobacco in any form is positively forbidden.
7. The use of intoxicants in any form, or the aiding of others to such, severs the student's connection with the college.
8. Card playing is prohibited and other light games are discouraged, because they are sure to result in a serious waste of time.
9. Students are permitted to room only in places provided by the faculty. Persons desiring to have roomers must secure the faculty's permission prior to the opening of any semester, unless they had permission for the previous semester. They must also pledge their co-operation in the enforcement of college rules and regulations.
10. Young women are allowed to receive calls from young men only in the parlors of the homes in which they room or of

Trowbridge Hall. Permission to receive such calls while temporarily away from Defiance during term time will not be granted to young women except upon the written request of their parents.

11. All evening entertainments of every kind are expected to close at ten o'clock, standard time.

12. No student is permitted to leave Defiance during the semester without the consent of the President or, in case of his absence, the consent of the Dean.

13. Students remaining in the city are amenable to college regulations from the beginning of the college year until the close of commencement week.

14. At the end of each week all absences and irregularities will be reported to the Dean of the College by the professors and instructors.

15. All students are understood, when they enroll, as pledging themselves to obey these rules and all temporary rules and orders which may be made.

16. A student may be dismissed at any time when in the judgment of the faculty his conduct is detrimental to himself or the college.

RECITATION AND STUDY HOURS

Day Study Hours—From 7:00 a. m. to 12:00 m. and from 1:00 p. m. to 4:00 p. m.

Night Study Hours—Begin at 7:00 p. m. and continue until students retire for the night.

Students are not allowed to engage in sport or to congregate in one another's rooms during study hours. Any infraction of this rule will subject the offender to discipline.

RECREATION HOURS

Recreation hours from 4:00 p. m. to 6:00 p. m.

Each student is required to spend three hours per week in the gymnasium, or to take some other form of systematic exercise under the guidance of the Physical Director, unless excused for sufficient reason by the faculty Committee on Athletics. Athletic sports during study hours are forbidden.

SOCIAL HOURS

Social hours are from 6:00 p. m. to 8:00 p. m. Friday, and from 3:00 p. m. to 6:00 p. m. Saturday and Sunday.

DIVISION OF THE SCHOOL YEAR

The scholastic year is divided into two semesters of eighteen weeks. For dates of opening and closing of semesters, and of special vacations, see the Calendar, page 4.

CLASS, CHAPEL AND CHURCH ATTENDANCE

The importance of regular and punctual attendance of all the exercises of the College which the student is expected to attend can

not be over-emphasized. Students are expected to attend classes, and chapel and church services regularly. A record of absences and tardiness is carefully kept. For each 18 class-room absences one semester hour will be deducted from the total credit of the student, the absences to be cumulative. Three times tardy is considered the same as one absence. An allowance of not to exceed 12 excused absences per semester may be granted by the faculty. Each absence of the day before or the day following any vacation period of the College shall be counted twice. The student is not permitted to drop out of any class for which he has registered until he presents the instructor in charge a written excuse from the Dean of the College.

LITERARY SOCIETY ATTENDANCE

Students are expected to attend the literary societies regularly, unless excused for sufficient reason. Students rooming in Trowbridge Hall or Sisson Hall, when necessarily absent from the society meetings, may secure excuses from the Dean of the Hall. Students living in their own homes may be permanently excused if they so desire. *Such excuse must be secured from the Dean of the College.*

DEMERITS

Demerits are given for unexcused absences from church, chapel, athletics, or literary society, and for violation of the regulations pertaining to the work or conduct of the school. Fifteen absences or counts give one demerit. A demerit takes five per cent from all grades made by the student during the semester. Three demerits in one semester sever the student's connection with the college.

EXAMINATIONS

All students are required to take the regular examinations which come in the middle and at the close of each semester. Those who secure an average of D or more for the examination including the class room work, will be passed. The class-work will count for two-thirds in making up the grade.

RULES FOR GRADING

The following marks are used for recording grades:

- A signifies Excellent,
- B signifies Very Good,
- C plus signifies Good,
- C signifies Average,
- D plus signifies Fair,
- D signifies Passing,
- Con signifies Conditioned,
- F signifies Failed.

That there may be a degree of uniformity in grading, the following percentage equivalents are given:

A, 96-100; B, 91-95; C plus, 86-90; C, 81-85; D plus, 76-80; D, 70-75.

Upon the removal of a condition or upon passing a special examination after a failure the grade recorded shall be D.

SUGGESTIONS

Students should arrive in time to begin promptly the first assignment of work which is made the opening day of each semester.

All baggage should be plainly marked with owner's full name and name of hall, to prevent loss.

New students are requested to bring with them testimonials of good moral character. A student coming from another college should bring a letter of honorable dismissal.

The institution is particular as to the character of its students and is anxious to have only such as are thoroughly upright and deeply in earnest.

On arrival students should come directly to the President's office, where all needed information in reference to rooms, board, and selection of studies will be given.

Students coming from public schools and from other institutions of learning, should present certificates of scholarship stating,—(1) Each study pursued, with text books used and amount of work covered; (2) Number of weeks devoted to the text book and number of recitations per week; (3) The grade in each study.

Suitable blanks for this information will be furnished on application.

TUITION AND FEES

Trouble and losses contingent upon any other than a cash basis compel us to require payment of all bills in advance. In case of any departure from this rule it must be upon the ground of business security. All bills must be settled or satisfactorily arranged for at the office at the opening of each semester. A penalty of \$1.00 is charged against all bills not provided for at that time, and an additional penalty of \$1.00 for each ten days' delay thereafter. A special fee of \$1.00 for late enrollment is charged matriculates who fail to complete their registration at the time set apart for such purpose at the opening of the semester.

In case a student is compelled by his own sickness to leave school before the end of the semester, rebate of tuition fees will be made according to the following rules:—\$2.00 per week will be charged for that portion of the semester elapsed, but in no case shall the rebate be in excess of one-half of the original fee.

A retaining fee of \$2.50 is charged for the reservation of rooms in the dormitories. This fee is a pledge of good faith and is cred-

GENERAL INFORMATION

ited on room rent, *but is forfeited if the room is not taken.* Reserved rooms will be held one week after the opening of the semester.

FIRST SEMESTER (18 Weeks)**All Collegiate, Preparatory, Normal and Commercial Courses.**

(Tuition in all departments must be paid in advance.)

Tuition including Library, Artist Course, Physical Training, Game Fees, Etc.	\$32.50
Combined Actual Business and Stenographic Courses, including Library, Artist Course, Physical Training, Game Fees, Etc.....	40.00
Incidentals, including Library, Literary Society, Artists' Course, Physical Training, Game Fees, Etc.	3.75
(This fee is charged all students who do not pay the regular tuition fee listed above.)	

Laboratory Fees:

Chemistry	6.00
Biology	4.50
Geology	2.00
Physics	4.00
Physics (Preparatory)	3.00
Physiology	1.50
Agriculture .....	.75
Household Arts, Textiles 1, 2, 3 or 4.....	1.00
Household Arts, Cookery or Dietetics.....	5.00
Art or Designing (courses using material furnished by college)	1.00

Note:—The regular tuition is charged all college students who register for courses amounting to twelve to sixteen semester hours. Special students who are permitted to carry more than sixteen hours will be charged \$3.00 for each hour in excess of sixteen, and students who are permitted to carry less than twelve hours will be charged \$3.00 per hour for the courses carried. This does not include the incidental fee which is to be paid by each student who does not pay the full tuition.

PIANO

Preparatory (Assistant teacher) two lessons per week.....	\$24.00
Preparatory (Assistant teacher) one lesson per week.....	15.00
Preparatory (Assistant teacher) single lessons	1.00
Advanced (Head of Department) two lessons per week.....	30.00
Advanced (Head of Department) one lesson per week.....	18.00
Advanced (Head of Department) single lessons.....	1.50
Piano rent—rate of one hour per day.....	2.50
Incidentals, including Physical Training, Game and Artist fees....	3.75

ORGAN

Two lessons per week.....	\$30.00
One lesson per week.....	18.00
Single lessons	1.50
Organ rent—rate of one hour per day.....	8.00
Incidentals, including Physical Training, Game and Artist fees....	3.75

VOICE

Two lessons per week.....	\$30.00
One lesson per week.....	18.00
Single lessons	1.50
Piano rent—rate of one hour per day.....	2.50
Incidentals, including Physical Training, Game and Artist fees....	3.75

VIOLIN

Two lessons per week.....	\$30.00
One lesson per week.....	18.00

Single lessons	1.50
Incidentals, including Physical Training, Game and Artist Fees....	3.75

THEORY

Sight Singing	\$ 5.50
Ear Training	5.50
Harmony	7.00
Harmonic Analysis	3.50
Counterpoint	7.00
Musical Form	7.00
Public School Music Methods	11.00
Normal Pianoforte	7.00
History of Music.....	7.00

ART

Drawing (elementary or advanced) two class lessons per week....	\$ 6.00
Painting (oil, china or water colors) two lessons per week.....	24.00
Painting (oil, china or water colors) one lesson per week.....	15.00
Single private lessons in painting.....	.75
Single private lessons in drawing.....	.50
Incidentals, including Physical Training, Game and Artist Fees....	3.75

EXPRESSION

Two lessons per week.....	\$24.00
One lesson per week.....	15.00
Single private lessons .....	.75
Incidentals, including Physical Training, Game and Artist Fees....	3.75

GRADUATION FEES

Degree of Bachelor of Arts.....	\$ 5.00
Degree of Master of Arts.....	5.00
Diplomas from Piano, Organ, Voice, Violin, Expression or Art Department	5.00
Certificate from Household Arts, Education, Physical Training, Commercial, Public School Music, Normal Pianoforte, Normal Art, or Preparatory Department	2.00
(Fees for diploma or certificate must be paid at the time of the last registration before the diploma or certificate is to be granted.)	

SECOND SEMESTER (19 Weeks)

All fees for the Second Semester are the same as those for the First Semester. An extra week is added to the semester in order that the time used for the commencement exercises shall not diminish the time for the regular class work.

GENERAL EXPENSES

Necessary expenses in the Preparatory, Collegiate or Business department, including tuition, board, laundry, lodging, etc., average about \$215.00 per annum. The economies offered by Trowbridge and Sisson Halls have enabled many students to keep their expenses even below this amount. Good board can be secured at Trowbridge Hall by both men and women for \$2.75 per week. Room rent in Trowbridge and Sisson Halls, including light, heat, bath, varies from 75c to \$1.00 per week, where two persons occupy the same room. Laundry privileges will be afforded all young women occupying Trowbridge Hall. To secure the advantages of these rates the room rent must be paid by the semester in advance.

Those rooming in Trowbridge and Sisson Halls are expected to furnish their own towels and bedding.

SELF HELP

The opportunities for self help in Defiance are so abundant that no student of character and ability, who has really wanted work,

has failed to find it. A large number of students have been able to earn partial support by employment in restaurants, stores, laundries and private homes. The greater part of the necessary expenses of many students has been made by work about the college or in town. The Young Men's Christian Association maintains a committee of employment through which many students find remunerative work. The college aids as far as possible in finding employment for young men and women. But no student should plan for so much outside work as to consume time and energy which should be given to study.

ENDOWMENT, MEMORIALS, AND SOURCES OF INCOME

General Endowment—Immediately following the organization in 1902 a campaign was begun to create an endowment fund adequate to support the various departments of the college and from that time the President has made an unceasing canvass. The total endowment, including that of the professorships and special endowments, is \$361,671.93.

The Anna B. Sisson Chair of the Presidency—In 1910 this chair was endowed by Ardella B. Engle-Blade of Albany, New York, as a memorial to her sister, who throughout her life had been interested in Christian education, and especially in the small college where the rates can be kept moderate and a college education made possible to every earnest young man and young woman. This is a most befitting memorial and in keeping with the life and spirit of Mrs. Sisson. The amount provided for this purpose is \$40,000 and is the largest donation ever received by the institution.

The Ardella B. Engle-Blade Professorship of Natural Science—Mrs. Blade did not stop when she had provided an endowment for the presidency but made an additional donation of \$10,000 for a chair of natural science. Mrs. Blade is president of the Women's Board, which under her efficient management has equipped the Department of Household Arts, and exercises general supervision over Trowbridge Hall and the women of the institution. Mrs. Blade has made possible, by means of these gifts and her gift to Sisson Hall, the larger life of the institution.

The John B. Weston Endowment Fund—This fund was established in 1911 by Doctor John Burns Weston who contributed approximately \$10,000 shortly before his death to assist in establishing a professorship of History, Political Science and Sociology. All who knew the beautiful, unselfish life of Doctor Weston and his intense interest in the larger life of Defiance College will understand why he desired to do this as one of the crowning acts of his life.

The McReynolds Endowment Fund—President McReynolds, with the aid of his parents, his brothers and sisters has always contributed to the support of the college to the extent of his financial ability. In addition to funds contributed for buildings and other

purposes the funds thus contributed for endowment purposes now amount to approximately \$27,000 and are used to maintain the professorship of History, Political Science and Sociology. Of President McReynold's relatives, his mother, Mrs. Nancy McReynolds, his brothers, Thomas, Joseph, and Charles, and sisters, Miss Mary McReynolds and Mrs. J. T. West have contributed liberally.

The Mary O. Howard Memorial Professorship of Greek—A legacy from the estate of Mary O. Howard came to the college in 1912. The legacy was then valued at \$12,000 but since that time has increased in value to \$20,000. In view of her devotion to her church and her deep and substantial interest in Defiance College during her life, it was felt that to name this professorship was the most appropriate and only fitting way in which to express appreciation and pay tribute to her memory which she so much deserves.

Trowbridge Endowment—Lyman Trowbridge, of Defiance, Ohio, was the first friend of the College to contribute any considerable sum. His first donation was made in 1905, and various amounts were donated by him each year until his death in 1909. The amounts contributed by him together with small sums donated by many other individuals were invested in Trowbridge Hall. The building is valued at \$40,000 and yields a net income of six per cent upon the investment.

Alumni Endowment—The Alumni Association was organized in 1903 to promote the best interests of its Alma Mater. To this end it undertook to endow a professorship. The fund now amounts to \$10,000. It is the purpose of the Association to add to this amount from year to year until a total of \$25,000 is raised.

Ohio State Christian Association Endowment—The Ohio State Christian Association through the various conferences constituting its membership inaugurated a plan in 1905 to create a fund of \$20,000. The income from this fund is \$1,000 per annum.

The Sutphen Memorial Endowment Fund—The President's Home was built in 1910 by Trustee R. H. Sutphen, Mrs. Tellis T. Shaw, and Mrs. Silas T. Sutphen, to commemorate the service of the late Hon. S. T. Sutphen, who for seven years was the efficient president of the board of trustees. The home is valued at \$7,000 and yields an income of \$350 per annum. Since that time R. H. Sutphen has added to this fund until it now amounts to \$12,000.

The Francis Asbury Palmer Fund—The late Francis Asbury Palmer who endowed a number of colleges left the residue of his large estate to a board of trustees, who are to administer it and distribute the income from year to year. A committee of the board visited Defiance, made a most favorable report, and recommended that the institution be made "an object of aid." The Board has given Defiance College most generous appropriations for the past

five years. They have also made provisions for Dr. F. S. Child, of Fairfield, Conn., and Dr. Martyn Summerbell, of Lakemont, N. Y., to visit the institution each year and deliver courses of lectures.

The Still H. and Martha McGrew Memorial Professorship of Education—This professorship is being established by Mrs. Martha McGrew, of Warren, Indiana, who made an initial contribution of \$10,000 for this purpose in 1916. Mrs. McGrew expects to contribute a total amount of \$25,000.

The C. C. Kuhn Endowment Fund—This fund is being established by C. C. Kuhn of Defiance, Ohio, who has made an initial gift of \$3,400. He expects to add to the fund from time to time.

The American Christian Convention Fund—This convention contributes annually to the college a certain proportion of the general education offering made by the Christian denomination, ranging from \$200 to \$400.

The Christian Biblical Institute Endowment Fund—When the Christian Biblical Institute and Defiance College were merged into one institution the endowment fund of the Christian Biblical Institute amounted to \$81,237.45. The income from this fund is devoted to the support of the Biblical Department.



College

FACULTY

PETER WESLEY McREYNOLDS, *President.*

MARTYN SUMMERBELL, *Vice-President; Professorial Lecturer, History and Sociology.*

ALBERT G. CARIS, *Dean; Professor of Mathematics.*

GEORGE C. ENDERS, *Professor of Philosophy.*

ADELIA WILSON, *Professor of Greek and Latin.*

SIMEON S. NEWHOUSE, *Professor of Biblical Literature.*

FRANK SAMUEL CHILD, *Professorial Lecturer, Literature and History.*

ELIZABETH F. WELLS, *Secretary; Professor of Modern Language.*

J. WILLARD HERSHEY, *Professor of Chemistry and Physics.*

WILLIAM MASON JAY, *Professor of History and Economics.*

MARY B. FRENCH, *Professor of Art and Latin.*

*ELLEN CREEK, *Professor of English Language and Literature.*

NATHANIEL G. NEWHOUSE, *Professor of N. T. Language and Literature and Public Speaking.*

EDWARD L. LAWSON, *Professor of Education.*

L. WARD McREYNOLDS, *Professor of Biology.*

LAWRENCE M. METLEN, *Professor of Modern Languages.*

GEORGE EMIL THOMPSON, *Instructor in Mathematics and Economics.*

MARGARET C. GOOCH, *Instructor in Household Arts.*

HELEN MAY CROCKETT, *Professor of English Language and Literature.*

ADA CARPENTER-LAWSON, *Instructor in Education and English.*

*Leave of absence.

COLLEGE OF ARTS AND SCIENCES

REQUIREMENTS FOR ADMISSION

All candidates for admission to Defiance College must present satisfactory testimonials of good moral character. Those who have been students in other colleges must present certificates of honorable dismissal.

Admission to the Freshman class may be either by certificate or by examination, or partly by certificate and partly by examination.

ADMISSION ON CERTIFICATE

Any candidate desiring to enter the college on certificate should procure a blank furnished for that purpose. This blank should be carefully filled out, showing in detail the amount and character of work done in each subject. This record must be certified by the principal or superintendent of the school in which the work has been done. If the work has been done in a first grade high school known and approved by the faculty, this certificate will be accepted in lieu of examination, so far as the work corresponds in quality and quantity to that required for admission.

For full admission to the Freshman class, candidates must offer fifteen units of work. A unit is a study pursued successfully in any approved preparatory school for one year, with five recitation periods of forty-five minutes each, or four of one hour each.

For unconditional entrance to any course the fifteen units must include the work listed below:

English	3 units
Algebra (through quadratics)	1 unit
Geometry (plane)	1 unit
Foreign Language	2 units
Science (a laboratory science)	1 unit
History	1 unit

LIST OF RECOGNIZED PREPARATORY SUBJECTS

In addition to the nine units named above, which are required of all candidates for the freshman class, six units must be offered. The list from which the entire fifteen units may be secured follows:

English	3, or 4 units
Latin	2, 3, or 4 units
German	2, 3, or 4 units
French	2, 3, or 4 units
History and Civics.....	1, 2, or 3 units
Physics	1 unit
Chemistry	1 unit
Botany	1½, or 1 unit
Zoology	1½, or 1 unit
Physical Geography	1½, or 1 unit
Physiology	1½ unit

Geometry (plane)	1 unit
Geometry (solid)	$\frac{1}{2}$ unit
Algebra (through quadratics)	1 unit
Algebra (beyond quadratics)	$\frac{1}{2}$ unit
Trigonometry	$\frac{1}{2}$ unit

After investigation, the Entrance Committee may grant, for the subjects listed below, total credit not to exceed 2 units:

Elementary Agriculture.

Domestic Science.

Manual Training.

Commercial Subjects.

Freehand Drawing.

Mechanical Drawing.

FOREIGN LANGUAGE REQUIREMENTS

We recommend that each student offer four units of Latin for entrance. This is especially important for entrance to the Classical group. The ideal language preparation is four units of Latin and two of German or of French.

For entrance to the Classical and the Christian Literature and Service groups two units of Latin must be offered. In case this minimum requirement only is met the student must take at least two years of Latin during the college course.

For entrance to all other groups two units of German or two units of French will meet the minimum requirement.

No more than seven of the fifteen units presented for entrance may be of foreign language. No less than two units of any language will be accepted.

ADMISSION BY EXAMINATION

Candidates who desire to enter by examination should give notice of their desire at least four weeks before the opening of the first semester. Arrangements will then be made to conduct the examination at a suitable date and place.

ADVANCED STANDING

Only in exceptional cases will certificates from high schools be accepted for work offered for advanced standing. When such certificates are accepted for advanced credit it will be on the basis of one unit of high school credit for six semester hours of college credit. Any person receiving advanced credit must, in the judgment of the Committee on Entrance, show a greater degree of development than that shown by the average high school graduate.

Those who have been students in other colleges must present certificates of honorable dismissal, and a statement of the work done. Proper credit will be given in all cases. Such students should also present a statement of the work offered for admission to the other colleges. This will help in determining the credit which should be given.

In all cases a student must be in residence at least one school year before he is eligible to receive a degree. Consequently no student can receive at time of entrance credit amounting to more than the work of the first three years of any course.

DESCRIPTION OF SUBJECTS ACCEPTED FOR ADMISSION

ENGLISH

Three units are required. The requirements include the college entrance requirements in English practically uniform throughout the United States. At least three years, with five recitations per week, should be given to preparation, the work in composition and rhetoric being done simultaneously with the study and reading of the required classics. The third year should be given to the study of English and American Literature.

With this preparation the candidate should be familiar with some of the great literary productions and should have developed a taste for good reading. He should also be able to write his language accurately. In case his spoken or written language shows marked deficiency he will not be granted full credit for his work in English until after he has removed these deficiencies.

The statement of entrance credit submitted by the applicant should include a detailed statement of the classics read and studied, the amount of time given to rhetoric and composition, and the names of the texts used in the course.

LATIN

1. Latin lessons with careful drill in forms of declension and conjugation, and the rules of syntax. One unit.
2. Four books of Cæsar's Gallic Wars, accompanied by Latin prose composition, one period a week. One unit.
3. Six orations of Cicero, including the Manilian Law, or four orations and Sallust's Catiline. One unit.
4. Six books of Vergil; Prosody. One unit.

GERMAN

1. Drill in pronunciation and essentials of grammar; exercises for translation from and into German; reading of from 100 to 150 pages of graded selections. One unit.
2. Advanced work in grammar; practice in translating into German exercises based on the reading matter; reading at least 200 to 300 pages of literature in the form of stories and plays of moderate difficulty. One unit.

MATHEMATICS

Two units required.

1. Algebra through quadratics. One unit.
2. Plane Geometry. One unit.
3. Algebra to progressions. One-half unit.

4. Solid Geometry. One-half unit.
5. Plane Trigonometry. One-half unit.

HISTORY

The required unit in history must be either number one or number two of the following courses:

1. (a) Ancient History. One-half or one unit.
(b) Mediaeval and Modern History. One-half or one unit.
2. General History. One unit.
3. English History. One-half or one unit.
4. American History and Civics. One unit.

No more than three units of history will be accepted. If a student offers courses one and two, credit will be given for but one of them. The unit of course four may be entirely of American History or half of American History and half of Civics.

SCIENCE

For the required unit in Science any one of the first three courses shown below will be accepted, if the proper laboratory work has been done. It is recommended that Physics be offered by every student.

1. Physics with laboratory work. One unit.
2. Chemistry with laboratory work. One unit.
3. Botany with laboratory work. One-half or one unit.
4. Physiology. One-half unit.
5. Physiography. One-half unit.
6. Zoology. One-half or one unit.

REQUIREMENTS FOR GRADUATION

CREDITS

UNIT

Secondary school credit is computed in units. A course of study pursued through one year with five periods of forty-five minutes each, or four periods of one hour each per week, of prepared recitation shall constitute a unit. Two hours of laboratory work is in general the equivalent of one hour of prepared recitation.

SEMESTER HOUR

In the college, credit is calculated in semester hours. The semester hour is one hour of prepared recitation per week during one semester. Each credit hour will require about three hours per week of the student's time. In case a study requires laboratory work proper adjustment of credit is made on the basis of two or three hours of laboratory work per week for one hour of credit.

THE GROUP ELECTIVE SYSTEM

The work of the College of Arts and Sciences is organized on the group elective system. Eight groups are listed below, and each is so arranged that the student is required to lay a broad foundation of general work, and at the same time is permitted to elect, subject to the regulations which follow, those studies most suitable

for preparation for his life work. The groups outlined on the following pages are Classical, Scientific, Modern Language, Mathematics and Engineering, Education, Household Arts, Christian Literature and Service, and General Business.

REGULATIONS

The degree of Bachelor of Arts will be conferred upon students who satisfy the requirements stated below:

1. Each student must secure 130 hours of credit in an approved course. Of the total amount of credit, 120 hours must be in regular collegiate subjects, while the 10 hours shall include all credit given for work in athletics or gymnasium, literary society, Sunday School classes, or practice teaching and observation of teaching.

2. At least 80 of the 120 hours in regular collegiate subjects must be of grade C or better.

3. Twelve (12) hours of credit in English and Public Speaking must be secured, ordinarily in the Freshman year.

4. In the preparatory school and college together, the student must secure credit in two languages other than English. If four units of credit in languages other than English are accepted by the Entrance Committee, at least 12 hours of credit must be secured during the college course. If but two or three units of credit in language other than English are accepted by the Entrance Committee, 24 or 18 hours of credit respectively must be secured during the college course.

5. Every student must secure 6 hours of credit in a biological science, and 6 hours of credit in a non-biological science. Students who enter with a full unit of credit in either Botany or Zoology may be excused from the first of these requirements, and students who enter with a full unit of credit in Chemistry and a full unit in Physics may be excused from the second; but in every case the student must secure at least 6 hours of credit in a natural science while in college.

6. Six (6) hours of credit must be secured in each of the following subjects: History, Economics or Sociology, Bible, Psychology; and in each of two of Philosophy, Education or Mathematics.

7. Each student must choose one of the eight groups or one of the special or combination courses at time of entrance.

8. Each student must complete a major and a minor. A major consists of 18 hours of credit in one subject, or in some cases, in two closely allied subjects. A minor consists of 12 hours of credit in a single subject. English 1 and 2 and the first year of any foreign language can not be used in computing major or minor credit. The student should elect his major and minor work as soon as possible, but at least before the close of the Sophomore year.

9. All electives must be chosen in consultation with the Dean of the College.

10. Each student is required to secure 4 hours of credit for athletic or gymnasium work unless excused because of physical disability.

11. Students who do satisfactory work in the literary societies will be given $\frac{1}{2}$ hour of credit per semester. This credit with its proper grade shall be reported by the Faculty Committee. The total amount of literary society credit which may be counted toward graduation shall not exceed 4 hours.

CLASSIFICATION

No student who has more than one unit of unbalanced deficiency will be admitted to the Freshman class. All entrance conditions must be removed during the Freshman and Sophomore years.

Students will not be admitted to the Sophomore class with more than 9 hours of unbalanced deficiency, to the Junior class with more than 6 hours of unbalanced deficiency, or to the Senior class with more than 3 hours of unbalanced deficiency.

REGULAR AND EXTRA WORK

Fifteen hours credit per semester, aside from literary and athletic credit, shall be considered regular work. Students may carry as much as 17 hours without special permission so long as satisfactory grades are made in all subjects. No student will be permitted to carry more than 17 hours without special permission from the Dean of the College. Such permission will be granted only in rare cases and after the applicant has demonstrated his ability to carry more than the work of an ordinary student.

TABULATED STATEMENT OF COURSES

On the following pages will be found tabulated statements of courses in the various groups to guide the student in selecting his course of study. The student should make a complete program for his college course as early as possible and have the same approved by the Dean of the College.

CLASSICAL GROUP

FRESHMAN

FIRST SEMESTER

English 1	(3)
Public Speaking 1	(3)
Latin 1	(3)
Natural Science	(4)
or Mathematics 1	(3)
Greek or German 1	(3)
Physical Training	(1)

SECOND SEMESTER

English 2	(3)
Public Speaking 2	(3)
Latin 2	(3)
Natural Science	(4)
or Mathematics 2	(3)
Greek or German 2	(3)
Physical Training	(1)

SOPHOMORE

FIRST SEMESTER

English 3 or 5	(3)
History 1	(3)
Natural Science	(4)
Greek 3 or German	(3)
Elective	(3)
Physical Training	(1)

SECOND SEMESTER

English 4 or 6	(3)
History 2	(3)
Natural Science	(4)
Greek 4 or German	(3)
Elective	(3)
Physical Training	(1)

JUNIOR

FIRST SEMESTER

English Bible	(3)
Psychology 3	(3)
Elective	(3)
Elective	(3)
Elective	(3)

SECOND SEMESTER

English Bible	(3)
Psychology 4	(3)
Elective	(3)
Elective	(3)
Elective	(3)

SENIOR

FIRST SEMESTER

Economics 1	(3)
Elective	(3)
Elective	(3)
Elective	(3)
Elective	(3)

SECOND SEMESTER

Economics 2	(3)
Elective	(3)
Elective	(3)
Elective	(3)
Elective	(3)

Note:—Students who wish their major work to be Latin or Greek should choose the Classical group. This group may also be chosen advantageously by those who wish a course in which emphasis is placed on the cultural subjects. For the average student no group furnishes a more valuable course.

SCIENTIFIC GROUP

FRESHMAN

FIRST SEMESTER		SECOND SEMESTER	
English 1	(3)	English 2	(3)
Mathematics 1	(3)	Mathematics 2	(3)
Mathematics 3	(2)	Mathematics 4	(2)
Chemistry 1	(4)	Chemistry 2	(4)
Modern Language	(3)	Modern Language	(3)
Physical Training	(1)	Physical Training	(1)

SOPHOMORE

FIRST SEMESTER		SECOND SEMESTER	
History 1	(3)	History 2	(3)
Mathematics 5	(5)	Mathematics 6	(5)
Chemistry or Biology	(4)	Chemistry or Biology	(4)
Modern Language	(3)	Modern Language	(3)
Physical Training	(1)	Physical Training	(1)

JUNIOR

FIRST SEMESTER		SECOND SEMESTER	
English Bible	(3)	English Bible	(3)
Psychology 3	(3)	Psychology 4	(3)
Elective Science (3) or	(4)	Elective Science (3) or	(4)
Elective	(3)	Elective	(3)
Elective	(3)	Elective	(3)

SENIOR

FIRST SEMESTER		SECOND SEMESTER	
Economics 1	(3)	Economics 2	(3)
Elective Science (3) or	(4)	Elective Science (3) or	(4)
Elective	(3)	Elective	(3)
Elective	(3)	Elective	(3)
Elective	(3)	Elective	(3)

Note:—The Scientific group should be chosen by students who wish to major and minor in the natural sciences, and by those who expect to pursue graduate courses in science.

MODERN LANGUAGE GROUP

FRESHMAN

FIRST SEMESTER

English 1	(3)
Public Speaking 1	(3)
Modern Language	(3)
Mathematics or Latin 1	(3)
Chemistry 1	(4)
Physical Training	(1)

SECOND SEMESTER

English 2	(3)
Public Speaking 2	(3)
Modern Language	(3)
Mathematics or Latin 1	(3)
Chemistry 2	(4)
Physical Training	(1)

SOPHOMORE

FIRST SEMESTER

English	(3)
Modern Language	(3)
History 1	(3)
Biology	(4)
Elective	(3)
Physical Training	(1)

SECOND SEMESTER

English	(3)
Modern Language	(3)
History 2	(3)
Biology	(4)
Elective	(3)
Physical Training	(1)

JUNIOR

FIRST SEMESTER

English Bible	(3)
Psychology 3	(3)
Modern Language	(3)
Elective	(3)
Elective	(3)

SECOND SEMESTER

English Bible	(3)
Psychology 4	(3)
Modern Language	(3)
Elective	(3)
Elective	(3)

SENIOR

FIRST SEMESTER

Economics 1	(3)
Modern Language	(3)
Elective	(3)
Elective	(3)
Elective	(3)

SECOND SEMESTER

Economics 2	(3)
Modern Language	(3)
Elective	(3)
Elective	(3)
Elective	(3)

Note:—The Modern Language group is especially designed for those students who wish to substitute the study of German and French for that of Latin and Greek. In other respects this group is similar to the Classical group.

MATHEMATICS AND ENGINEERING GROUP

FRESHMAN

FIRST SEMESTER		SECOND SEMESTER	
English 1	(3)	English 2	(3)
Modern Language	(3)	Modern Language	(3)
Mathematics 1	(3)	Mathematics 2	(3)
Mathematics 3	(2)	Mathematics 4	(2)
Chemistry 1	(4)	Chemistry 2	(4)
Mechanical Drawing	(2)	Mechanical Drawing	(2)
Physical Training	(1)	Physical Training	(1)

SOPHOMORE

FIRST SEMESTER		SECOND SEMESTER	
Modern Language	(3)	Modern Language	(3)
Mathematics 5	(5)	Mathematics 6	(5)
Physics 1	(4)	Physics 2	(4)
Elective Science or History	(4) or (3)	Elective Science or History	(4) or (3)
Physical Training	(1)	Physical Training	(1)

JUNIOR

FIRST SEMESTER		SECOND SEMESTER	
English Bible	(3)	English Bible	(3)
Psychology 3	(3)	Psychology 4	(3)
Mathematics	(3)	Mathematics	(3)
Elective	(3) or (4)	Elective	(3) or (4)
Elective	(3)	Elective	(3)

SENIOR

FIRST SEMESTER		SECOND SEMESTER	
Economics 1	(3)	Economics 2	(3)
Mathematics	(3)	Mathematics	(3)
Elective	(3) or (4)	Elective	(3) or (4)
Elective	(3)	Elective	(3)
Elective	(3)	Elective	(3)

Note:—The Mathematics and Engineering group is designed primarily for those who desire to take a technical course after completing the college course. In most cases the technical course may be completed with two years of work after graduation. Those who wish only two years of work preparatory to the technical course are referred to the explanation under Engineering in the statement regarding courses of study in the College of Liberal Arts and Sciences. The student is also referred to the general statement concerning combination courses with Ohio State University.

EDUCATION GROUP

(Four Year Course for High School Teachers and Superintendents)

FRESHMAN

FIRST SEMESTER		SECOND SEMESTER	
Psychology 1	(3)	Psychology 2	(3)
English 1	(3)	English 2	(3)
Public Speaking 1	(3)	Public Speaking 2	(3)
Foreign Language	(3)	Foreign Language	(3)
Elective	(3)	Elective	(3)
Physical Training	(1)	Physical Training	(1)

SOPHOMORE

FIRST SEMESTER		SECOND SEMESTER	
Education 4	(3)	Education 3	(3)
English	(3)	English	(3)
History 1	(3)	History 2	(3)
Physiology	(4)	Hygiene and Sanitation	(4)
Foreign Language	(3)	Foreign Language	(3)
Physical Training	(1)	Physical Training	(1)

JUNIOR

FIRST SEMESTER		SECOND SEMESTER	
Logic	(3)	Ethics	(3)
Bible	(3)	Bible	(3)
Education 7	(3)	Education 8	(3)
Major work	(3)	Major work	(3)
Elective	(3)	Elective	(3)

SENIOR

FIRST SEMESTER		SECOND SEMESTER	
Economics 1	(3)	Economics 2	(3)
Observation, plan writing and practice teaching (1½)		Observation, plan writing and practice teaching (1½)	
Major work	(3)	Major work	(3)
Elective	(3)	Elective	(3)
Elective	(3)	Elective	(3)
Elective	(3)	Elective	(3)

Note:—To those expecting to enter the teaching profession the Education group offers the opportunity to secure a high grade college course and, at the same time, to place emphasis on those subjects which are fundamental in the preparation for successful teaching.

Students who elect this group should major in the subject they are preparing to teach, and should consult with the Head of the Department of Education, as well as with the Dean of the College.

The Department of Education of Defiance College has been placed upon the list of schools given full recognition by the State Department of Public Instruction. Students who satisfactorily complete this course as outlined shall, in accordance with section 7807-4 of the general code, be granted without further examination a provisional high school certificate valid in any school district within the state. In accordance with section 7807-6, the holder of

a state provisional certificate who gives evidence of having satisfactorily completed twenty-four months of successful teaching after receiving the provisional certificate shall be entitled to receive without examination a life certificate similar to the provisional certificate held.

For outline of the Two Year Professional Course for Elementary Teachers, see statement concerning Two Year Courses. For further information concerning the Department of Education see the Normal Department.

HOUSEHOLD ARTS GROUP

FRESHMAN

FIRST SEMESTER

English 1	(3)
Modern Language	(3)
Chemistry 1	(4)
Textiles 1	(3)
Household Management 1	(2)
Art 13	(2)
Physical Training	(1)

SECOND SEMESTER

English 2	(3)
Modern Language	(3)
Chemistry 2	(4)
Textiles 2	(3)
Household Management 2	(2)
Art 14	(2)
Physical Training	(1)

SOPHOMORE

FIRST SEMESTER

Modern Language	(3)
Organic Chemistry 5	(4)
Physiology 5	(4)
Cookery 1	(4)
Textiles 3	(2)
Physical Training	(1)

SECOND SEMESTER

Modern Language	(3)
Organic Chemistry 6	(4)
Hygiene and Sanitation 6	(4)
Cookery 2	(4)
Textiles 4	(2)
Physical Training	(1)

JUNIOR

FIRST SEMESTER

History	(3)
English Bible	(3)
Psychology 3	(3)
Zoology 1	(4)
Cookery 3	(3)

SECOND SEMESTER

History	(3)
English Bible	(3)
Psychology 4	(3)
Zoology 2	(4)
Cookery 4	(3)

SENIOR

FIRST SEMESTER

English	(3)
Economics or Sociology	(3)
Philosophy 5 or 7	(3)
Education	(3)
Dietetics	(3)

SECOND SEMESTER

English	(3)
Economics or Sociology	(3)
Philosophy 6 or 8	(3)
Education	(3)
Teaching of Household Arts	(3)

Note:—In this group opportunity is given to complete all the requirements of the regular college course and, at the same time, to obtain a practical and thorough course in Household Arts. For a description of the Two Year Course for teachers of Household Arts see page 51.

CHRISTIAN LITERATURE AND SERVICE GROUP

FRESHMAN

FIRST SEMESTER		SECOND SEMESTER	
English 1	(3)	English 2	(3)
Public Speaking 1	(3)	Public Speaking 2	(3)
Latin 1 or Mathematics 1	(3)	Latin 2 or Mathematics 2	(3)
Greek 1	(3)	Greek 2	(3)
Natural Science	(4)	Natural Science	(4)
Physical Training	(1)	Physical Training	(1)

SOPHOMORE

FIRST SEMESTER		SECOND SEMESTER	
English 3	(3)	English 4	(3)
History 1	(3)	History 2	(3)
Greek 3	(3)	Greek 4	(3)
Natural Science	(4)	Natural Science	(4)
Elective	(3)	Elective	(3)
Physical Training	(1)	Physical Training	(1)

JUNIOR

FIRST SEMESTER		SECOND SEMESTER	
English Bible N. T. 1	(3)	English Bible N. T. 2	(3)
Psychology 3	(3)	Psychology 4	(3)
N. T. Greek 5	(3)	N. T. Greek 6	(3)
Church History	(3)	Church History	(3)
Elective	(3)	Elective	(3)

SENIOR

FIRST SEMESTER		SECOND SEMESTER	
Economics 1	(3)	Economics 2	(3)
N. T. Greek 7	(3)	N. T. Greek 8	(3)
Sociology 1	(3)	Sociology 2	(3)
History and Polity of Christian Church	(3)	History and Polity of Christian Church	(3)
Elective	(3)	Elective	(3)

Note:—This group is arranged to give a practical course to those who are interested in Christian service, and especially is it fitted for those who expect to make some form of Christian work their vocation.

Students who satisfactorily complete the course in this group, and who have properly chosen their electives may complete the course in the Christian Divinity School leading to the degree B. D. in two years.

All students who choose the Christian Literature and Service group should confer with the Dean of the Christian Divinity School, as well as with the Dean of the College.

GENERAL BUSINESS GROUP

FRESHMAN

FIRST SEMESTER		SECOND SEMESTER	
English 1	(3)	English 2	(3)
Public Speaking 1	(3)	Public Speaking 2	(3)
Mathematics 1	(3)	Mathematics 2	(3)
Industrial Geography	(3)	Business Law	(3)
Accounting 1	(3)	Accounting 2	(3)
Physical Training	(1)	Physical Training	(1)

SOPHOMORE

FIRST SEMESTER		SECOND SEMESTER	
English 3 or 5	(3)	English 4 or 6	(3)
History	(3)	History	(3)
Mathematics of Investment	(3)	Business Organization	(3)
Chemistry 1	(4)	Chemistry 2	(4)
Stenography or Elective	(3)	Stenography or Elective	(3)
Physical Training	(1)	Physical Training	(1)

JUNIOR

FIRST SEMESTER		SECOND SEMESTER	
English Bible	(3)	English Bible	(3)
Psychology 3	(3)	Psychology 4	(3)
Modern Language	(3)	Modern Language	(3)
Economics 1	(3)	Economics 2	(3)
Biology 1 or 5	(4)	Biology 2 or 6	(4)

SENIOR

FIRST SEMESTER		SECOND SEMESTER	
Economics 3	(3)	Economics 4	(3)
(Banking and Exchange)		(Public Finance)	
Modern Language	(3)	Modern Language	(3)
Advanced Accounting	(3)	Advanced Accounting	(3)
Elective	(3)	Elective	(3)
Elective	(3)	Elective	(3)

Note:—This group is planned for the increasing number of students who expect to engage in commercial pursuits or public service. It is rich in courses in Economics, and the student may elect the courses in Sociology offered by the College, and thus secure a very practical preparation for his chosen vocation. The group is also designed to meet the needs of those who desire to enter the more highly specialized graduate courses in Economics or Business Administration now offered by the larger universities.

COMBINATION COURSES

Arrangements have been made whereby Defiance College may, in co-operation with certain professional colleges of the Ohio State University, offer combination courses. By taking one of these courses the student is enabled to shorten by one year the time necessary to secure the baccalaureate and professional degrees. A statement of the general plan follows.

The student attends Defiance College three years, meeting in that time the general requirements of the Arts course and choosing such other subjects as will be of the greatest advantage when entering the professional course. The fourth year is spent in the University, but during that time the student is considered a senior, in absentia, of Defiance College, and returns at the end of the year to receive the Bachelor's degree with his class.

In all cases the special entrance requirements of the professional college which the student expects to enter must be met.

ARTS-AGRICULTURE COMBINATION COURSE

Defiance College and Ohio State University

The total time required is three years of college work at Defiance College and two years in the College of Agriculture at the Ohio State University. During the fourth year—the first year at the Ohio State University—the student is rated as a senior in absentia of Defiance College and at the end of this year returns to receive his Arts degree with his class. At the end of the fifth year he will receive the degree of Bachelor of Science in Agriculture at the Ohio State University.

REQUIREMENTS IN DEFIANCE COLLEGE

1. No student is eligible to the degree in the combined Arts-Agriculture course who has not been a resident student for at least three years and who has not gained at least 96 semester hours of credit for work done in Defiance College.

2. No student shall be eligible to the degree from Defiance College who has not received credit for one full year in the Agricultural course at the Ohio State University.

3. The faculty of Defiance College reserves the right to refuse to recommend for the combined course any candidate who, in their judgment, has not maintained a sufficiently high standard of scholarship in the course.

ARTS AND SCIENCES

ARTS-AGRICULTURE COURSE

FRESHMAN

FIRST SEMESTER		SECOND SEMESTER	
English 1	(3)	English 2	(3)
Botany	(4)	Botany	(4)
Chemistry 1	(4)	Chemistry 2	(4)
Modern Language	(3)	Modern Language	(3)
Mathematics 1	(3)	Mathematics 2	(3)
Physical Training	(1)	Physical Training	(1)

SOPHOMORE

FIRST SEMESTER		SECOND SEMESTER	
English or Public Speaking	(3)	English or Public Speaking	(3)
History 1	(3)	History 2	(3)
Zoology	(4)	Zoology	(4)
Modern Language	(3)	Modern Language	(3)
Physiology	(4)	Hygiene and Sanitation	(4)
Physical Training	(1)	Physical Training	(1)

JUNIOR

FIRST SEMESTER		SECOND SEMESTER	
Economics 1	(3)	Economics 2	(3)
Physics 1	(4)	Physics 2	(4)
Geology 1	(3)	Geology 2	(3)
Bible	(3)	Bible	(3)
Elective	(3)	Elective	(3)

Twelve hours of Modern Language other than English are required. But for students who enter with six units of language other than English the College requirement will be six hours instead of twelve. Such students may choose the remaining six hours after consultation with the Dean of the College.

SENIOR YEAR

(At Ohio State University)

Animal Husbandry	(4)
Agricultural Chemistry	(4)
Rural Economics	(4)
Agronomy	(4)

Choice of any two of these the fourth year. The remaining two the fifth year. In addition to the two selected at least ten hours to be selected with the approval of the Adviser.

POST SENIOR YEAR

Two subjects of four required in the senior year—eight hours. Ten hours a week throughout the year from any of the courses related to the previous year's work in the College of Agriculture.

ARTS-LAW COMBINATION COURSE

Defiance College and Ohio State University

The total time required is three years of college work at Defiance College and three years in the College of Law at the Ohio State University. At the end of the fourth year the student will

receive the degree of Bachelor of Arts from Defiance College if he has satisfactorily met the requirements stated below. The student may become a candidate for the degree of Bachelor of Laws at the Ohio State University at the end of the sixth year.

REQUIREMENTS IN DEFIANCE COLLEGE

1. No student is eligible to the degree in the combined Arts-Law course who has not been a resident student for at least three years and who has not gained at least 96 semester hours of credit for work done in Defiance College.
2. No student shall be eligible to the degree from Defiance College who has not received sufficient credit at the Ohio State University to complete a total of 128 semester hours.
3. All general requirements for the Bachelor's degree must be met.
4. The faculty of Defiance College reserves the right to refuse to recommend for the combined course any candidate who, in their judgment, has not maintained a sufficiently high standard of scholarship in the course.

ARTS-MEDICINE COMBINATION COURSE

Defiance College and Ohio State University

The total time required is three years of College work at Defiance College and four years in the College of Medicine at the Ohio State University. At the end of the fourth year the student will receive the degree of Bachelor of Arts from Defiance College if he has satisfactorily met the requirements below. The student will receive the degree of Doctor of Medicine at the end of the seventh year.

REQUIREMENTS IN DEFIANCE COLLEGE

The requirements in Defiance College are the same as those for the Arts-Law Combination Course.

The attention of students contemplating a medical course is called to the fact that two years of collegiate work and four years of work in the College of Medicine is required for the degree of Doctor of Medicine. By extending the course one year the student secures the two degrees.

By taking the work as outlined in the first three years of the Arts-Agriculture course the student will be well prepared to enter the work of the College of Medicine.

COMBINATION COURSES WITH OTHER SCHOOLS

Defiance College is willing to arrange for Combination Courses with high grade technical or professional schools, and will impose the general requirements as outlined in the courses already described.

ENGINEERING

For the accommodation of those students who desire preparation for a complete engineering course, and whose time or means will not permit them to complete the full course before entering the technical school, a two-year course has been arranged. This course consists of the first two years of the course as outlined in the Mathematics and Engineering group and, in addition, eight semester hours of credit in mechanical drawing. This course includes the mathematics, English, modern language, general science, and mechanical drawing usually required in the four-year courses of the best technical schools.

The first year of the course, as outlined, coincides, in almost every particular, with the first or common year of all engineering courses. The second year's work contains work common to the usual courses and the remaining time is given to the study of general sciences. By using care in choosing the second science of the second year the student may make his course include everything required in the first two years of the particular course he desires to complete, except the highly specialized subjects which the college does not wish to offer.

This course is especially designed to co-ordinate with the courses of study offered by the Case School of Applied Sciences, and was arranged after consulting the authorities of that institution.



TWO YEAR COURSES

TWO-YEAR COURSE FOR ELEMENTARY TEACHERS

ENTRANCE REQUIREMENTS

Graduation from a first grade high school or its equivalent.

OUTLINE OF COURSE

FRESHMAN

FIRST SEMESTER

Psychology 1	(3)
English 1	(3)
School Organization and Management	(3)
Grammar and Methods	(3)
Arithmetic and Methods	(2)
Agriculture	(3)
Public School Music	(2)
Physical Training	(1)

SECOND SEMESTER

Psychology 2	(3)
English 2	(3)
General Methods	(3)
Reading and Methods	(3)
Arithmetic and Methods	(2)
Geography and Methods	(3)
Public School Drawing	(2)
Physical Training	(1)

SOPHOMORE

FIRST SEMESTER

English or Public Speaking	(3)
History of Education	(3)
Plan Writing and Practice Teaching	(2)
Sociology	(3)
Physiology	(3)
Elective	(3)
Physical Training	(1)

SECOND SEMESTER

English or Public Speaking	(3)
Principles of Education	(3)
Plan Writing and Practice Teaching	(2)
History and Methods	(3)
Hygiene and Sanitation	(3)
Elective	(3)
Physical Training	(1)

Note:—The Department of Education of Defiance College has been placed upon the list of schools given full recognition by the State Department of Public Instruction. In accordance with section 7807-3 of the General Code of Ohio, the student who satisfactorily completes the course as outlined above will be entitled to receive from the Superintendent of Public Instruction, without further examination, a provisional elementary certificate valid for four years in any school district within the state. Upon satisfactory evidence of having completed twenty-four months of successful teaching, after receiving the provisional certificate, the holder thereof will be entitled to a life certificate.

For information concerning the Four Year Course for High School Teachers and Superintendents see "Education Group." For further information see "Department of Education" and also "Education" in the statement regarding courses of study in the College of Liberal Arts and Sciences.

TWO-YEAR COURSE FOR SUPERVISORS OF PUBLIC SCHOOL MUSIC

ENTRANCE REQUIREMENTS

Graduation from a first grade high school or its equivalent.

OUTLINE OF COURSE

FIRST YEAR

FIRST SEMESTER	SECOND SEMESTER
Singing, 2 lessons per week, 1 hour practice per day (2)	Singing (2)
Piano, 2 lessons per week, 1 hour practice per day (2)	Piano (2)
Sight Singing, 2 lessons per week (1)	Sight Singing (1)
Ear Training, 2 lessons per week (1)	Ear Training (1)
Harmony, 2 lessons per week (2)	Harmony (2)
History of Music, 2 lessons per week (2)	History of Music (2)
Psychology 1 (3)	Psychology 2 (3)
Elective (preferably School Drawing) (2)	Elective (2)
Physical Training (1)	Physical Training (1)

SECOND YEAR

FIRST SEMESTER	SECOND SEMESTER
Singing, 2 lessons per week, 2 hours practice per day (4)	Singing (4)
Piano, 2 lessons per week, 1 hour practice per day (2)	Piano (2)
School Music Methods (3)	School Music Methods (3)
Observation (1)	Observation (1)
Teaching (1)	Teaching (1)
Chorus and Conducting (1)	Chorus and Conducting (1)
School Organization and Course of Study (3)	Principles of Education (3)
Physical Training (1)	Physical Training (1)

Note:—This course is designed to meet the needs of those who wish to secure the Four-Year Provisional Certificate in accordance with section 7807-5 of the General Code of Ohio. It has been approved by the State Department of Public Instruction. For description of the courses in Theory of Music, see MUSIC DEPARTMENT.

TWO-YEAR COURSE FOR TEACHERS OF HOUSEHOLD ARTS

ENTRANCE REQUIREMENTS

Graduation from a first grade high school or its equivalent. Special students whose training is sufficient are permitted to enter for the courses in cooking and sewing.

OUTLINE OF COURSE

FRESHMAN

FIRST SEMESTER		SECOND SEMESTER	
English 1	(3)	English 2	(3)
Psychology 1	(3)	General Methods	(3)
Chemistry 1	(4)	Chemistry 2	(4)
Textiles 1	(3)	Textiles 2	(3)
Household Management 1	(2)	Household Management 2	(2)
Art 13	(2)	Art 14	(2)
Physical Training	(1)	Physical Training	(1)

SOPHOMORE

FIRST SEMESTER		SECOND SEMESTER	
School Organization	(3)	Principles of Education	(3)
and Administration	(3)		
Cookery 1	(4)	Cookery 2	(4)
Organic Chemistry 5	(4)	Teaching of Household	
		Arts	(3)
Physiology (Biology 5)	(4)	Hygiene and Sanitation	
		(Biology 6)	(4)
Textiles 3	(2)	Textiles 4	(2)
Physical Training	(1)	Physical Training	(1)

Note:—This course is designed to meet the needs of those who wish to secure the Four-Year Special Provisional Certificate in accordance with section 7807-5 of the General Code of Ohio. To meet the requirements of the State Department of Public Instruction the student must secure, in addition to the above, credit for not less than four semester hours of practice teaching and observation of teaching. Students whose work is of such character that the Department of Household Arts will be justified in recommending them for teaching positions will have the opportunity to secure this credit during the Sophomore Year or the Summer Term immediately following.

Although the State Department requires a minimum of two years of collegiate training for the Four-Year Special Provisional Certificate, students who are expecting to teach Household Arts should complete the full Four-Year Course. For an outline of this course see "Household Arts Group."

TWO YEAR COURSE FOR TEACHERS OF COMMERCIAL SUBJECTS

ENTRANCE REQUIREMENTS

Graduation from a first grade high school or its equivalent.

FRESHMAN

FIRST SEMESTER		SECOND SEMESTER	
English 1	(3)	English 2	(3)
Mathematics 1	(3)	Mathematics 2	(3)
Industrial Geography	(3)	Business Law	(3)
Accounting 1	(3)	Accounting 2	(3)
Psychology 1	(3)	General Methods	(3)
Physical Training	(1)	Physical Training	(1)

SOPHOMORE

FIRST SEMESTER		SECOND SEMESTER	
Economics 1	(3)	Economics 2	(3)
Mathematics of Investment	(3)	Business Organization	(3)
Advanced Accounting	(3)	Advanced Accounting	(3)
School Organization and Administration	(3)	Principles of Education	(3)
Stenography or Elective	(3)	Stenography or Elective	(3)
Physical Training	(1)	Physical Training	(1)

Note:—This course is designed to meet the needs of those who wish to secure the Four-Year Special Provisional Certificate in accordance with section 7807-05 of the General Code of Ohio. To meet the requirements of the State Department of Public Instruction the student must secure, in addition to the above, credit for not less than four semester hours of practice teaching and observation of teaching. Students who are properly qualified will have the opportunity to secure this credit.

For an outline of the Four-Year Course in Accounting and Business Administration, see the "General Business Group".

CERTIFICATE OF GRADUATION

Students who have satisfactorily fulfilled all entrance requirements and who satisfactorily complete any one of the Two-Year Courses outlined above will receive certificates attesting that fact.

COURSES OF INSTRUCTION IN COLLEGE OF LIBERAL ARTS AND SCIENCES

ART

For statement of courses in Art required of Household Arts students and of courses which may be elected to count toward the degree of Bachelor of Arts, see the Art Department.

BIOLOGY

L. WARD MCREYNOLDS

1. *Invertebrate Zoology*.—An introduction to the study of protoplasm, of the cell and its activities, and of the structure, development and biology of various invertebrate types. The course specially emphasizes training in observation and interpretation of zoological phenomena. Considerable reference work is required in addition to the text used. Recitations and lectures, two hours; laboratory work, six hours; four credit hours, first semester.

2. *Vertebrate Zoology*.—Comparative anatomy and physiology of vertebrates. Laboratory work includes the vertebrate fish, amphibian, reptile, bird and mammal. Lectures and recitations, two hours; laboratory work, six hours; four credit hours, second semester.

3. *Botany*.—Elements of Plant Life. An introduction to plant life in general. A study will be made of the properties and activities of protoplasm, developmental history, evolution of structure and function, and relation to environment. Type studies will be selected from the algae and fungi. Lectures and recitations, two hours; laboratory work, six hours; four credit hours, first semester.

4. *Structural Botany*.—Type studies continued with special attention to structure and physiology. Some attention will be given to classification of the higher plants especially characteristic of the region, also to ecological factors. Lectures and recitations, two hours; laboratory or field work, six hours; four credit hours, second semester.

5. *Physiology*.—This course treats of the structure and functions of the human body in the more advanced form than that adopted for high schools. The primary aim of the course is to furnish knowledge of the subject applicable to the conservation of personal health and physical efficiency. Some knowledge of chemistry and biology is a necessary condition to the best work in this course. Recitations, lectures, laboratory work, four credit hours, first semester.

6. *Hygiene and Sanitation*.—This course presupposes some knowledge of physiology. Fundamental questions of sanitation and hygiene, both public and private, will be considered. Medical inspection of schools, the nature and care of infectious diseases,

yeasts, molds and bacteria, are some of the topics to be discussed. Recitations, lectures, laboratory work, four credit hours, second semester

CHEMISTRY

J. WILLARD HERSHEY

1. *General Chemistry*.—Text, McPherson and Henderson. Lectures and quizzes, three hours; laboratory work, six hours; four credit hours, first semester.

2. *General Chemistry and Qualitative Analysis*.—Continuation of course 1. The last ten weeks are devoted to qualitative analysis. Lectures and quizzes, three hours; laboratory work, six hours; four credit hours, second semester.

3. *Advanced Qualitative Analysis*.—Prerequisite, course 2, or its equivalent. A large number of salts, alloys, mixtures, rocks, etc., are analyzed. One lecture, one quiz; laboratory work, six hours; four credit hours, first semester.

4. *Advanced General Chemistry*.—Prerequisite, course 2 or its equivalent. This course is designed to meet the wants not only of those who wish to go deeper into chemistry, but of all who wish to study the science as part of a liberal education. Four credit hours, second semester.

5. *Organic Chemistry*.—Prerequisite, course 2. Class work based on Perkin and Kippin's organic chemistry. The laboratory preparations are taken from Jones's laboratory outline. Class work, three hours; laboratory, five hours; four credit hours, first semester.

6. *Organic Chemistry and Food Analysis*.—A continuation of course 5. The last ten weeks are devoted to food analysis which includes recitations and laboratory work on the chemistry of plant and animal products. Demonstrations and laboratory practice will be given in the analysis of foods and their adulterations. Class work, three hours; laboratory, five hours; four credit hours, second semester.

7. *Quantitative Analysis*.—Prerequisite, course 2. The aim will be to acquaint the student with the methods employed in gravimetric analysis by having him analyze definite and mineral compounds. One lecture; laboratory work, nine hours; four credit hours, first semester.

8. *Quantitative Analysis*.—A continuation of course 7. In this course the methods of volumetric analysis will be studied by laboratory exercises. Courses 3 and 4 will alternate with courses 7 and 8. One lecture; laboratory work, nine hours; four credit hours, second semester.

9 and 10. *Organic Preparations*.—Prerequisite, courses 6, 8, and a reading knowledge of German. Laboratory work, ten hours; three credit hours, throughout the year.

Note:—A breakage fee of \$3.00 is required in all courses accompanied by laboratory work. The unused portion will be re-

turned to the student at the close of the year. Students whose breakage exceeds the amount of their breakage deposit must settle for same before receiving credit for their work.

ECONOMICS

WILLIAM MASON JAY

GEORGE EMIL THOMPSON

1. *Principles of Economics*.—A study of the principles governing the production, consumption and distribution of wealth; the theory of value and exchange; money and banking. Three hours, first semester.

2. *Advanced Economics*.—Continuation of course 1. A detailed study of the more advanced problems of economics; rent, interest, tariff policies, government ownership, foreign exchange, international trade, Socialism. Three hours, second semester.

3. *Banking and Foreign Exchange*.—An examination of the theory and history of banking in the United States. A study of the functions and departments of banks. Special attention is given to the subject of foreign exchange. Text, readings and practical exercises. Three hours, first semester.

(Given in 1917-18.)

4. *Public Finance*.—A study of the principles of public finance with special reference to the United States Public revenues and expenditure; public debt and budget system. Three hours, second semester.

(Given in 1917-18.)

5. *Economic History of the United States*.—Traces the development of agriculture, trade and manufactures from early colonial times to the present. A study of the natural resources, industrial organizations, internal improvements and population of the nation. Three hours, first semester.

11, 12. *Elements of Accounting*.—This course presents the methods of accounting in the different kinds of business and for the various forms of organizations. The relation of bookkeeping to accounting and the principles of accounting with their practical applications are studied. The student is instructed in the analysis of income and expense statements and balance sheets. Considerable attention is given to the design of special accounting forms to promote efficiency and simplicity. Lectures, recitations, and problems. Three credit hours, throughout the year.

13, 14. *Advanced Accounting*.—This course treats of handling of capital, good-will, bad debts, maintenance, depreciation, sinking funds, contingent funds, dissolution of partnership, organization of corporations, liquidation, insolvency, etc. Students are instructed in the preparation and use of cost systems, duties and responsibilities of an auditor, auditor's reports and their value, etc. Three credit hours, throughout the year.

15. *Industrial and Commercial Geography*.—This course is a study of the principles underlying the geography of industry and

commerce. It treats of transportation, communication, sources of raw materials, location of industries, and kindred topics. Three credit hours, first semester.

16. *Business Law*.—This course is planned to give the student a knowledge of the legal rights and obligations arising out of ordinary business transactions. The fundamental laws pertaining to contracts, partnerships, corporations, negotiable instruments, sales, etc., are studied. Three credit hours, second semester.

17. *Mathematics of Investment*.—This course presents the theory of interest, liquidation of debt, theory of bond values, depreciation, sinking funds, life insurance, and various kindred topics. Prerequisite, Mathematics 1 and 2, and Elements of Accounting. Three hours, first semester.

18. *Business Organization*.—A study of the various types of business organization, their characteristics and history, etc. Public policy with reference to corporations receive special attention. Three hours, second semester.

EDUCATION

EDWARD L. LAWSON

ADA CARPENTER-LAWSON

Psychology:—For a description of all courses in Psychology see the Department of Psychology and Philosophy.

1. *School Organization and Management*.—The more elementary phases of this subject will be discussed with a view to the needs of the elementary school teacher. The routine of school management the course of study, problems of grading, school law and the qualifications of the teacher will be treated on the basis of text and library readings. Some observation will be conducted in the city schools. Required of Freshmen in the Two Year Course for Elementary Teachers. Three hours, first semester.

2. *General Method*.—This course will deal with the function of subject-matter, types of teaching, lesson plans for teaching and kindred topics. The basis of the course will be one of the newer standard texts supplemented by frequent references to library material. Required of Freshmen in the Two Year Course for Elementary Teachers. Three hours, second semester.

3. *Principles of Education*.—This course will deal with the aims, processes, agencies and values involved in the educational situation. Under the guidance of some systematic text book treatment the student will be introduced to the general literature of the subject. Required of Sophomores in the Education Group and in the Two Year Course for Elementary Teachers. Three hours, second semester.

4. *History of Education*.—The several periods of educational history will be taken up in outline with special emphasis upon the more modern movements. Some recent standard text will be used

but considerable source material will be used. Required of Sophomores in the Education Group and in the Two Year Course for Elementary Teachers. Three hours, first semester.

5, 6. *Plan Writing and Practice Teaching in the Grades.*—The student will visit classes and prepare lesson plans suitable for the use of a teacher in that class. After the pupil attains proficiency in this phase of the course he will be given charge of the class for a number of recitations under the supervision of the critic teacher and the department of education. During the year the student should teach an aggregate of 36 periods. He should also have completed 36 clock hours of observation in Courses 1, 5 and 6. Required of Sophomores in the Two Year Course for Elementary Teachers. Two hours of practice and two hours of observation during the year.

7. *High School Administration.*—Some of the more important phases of the history, legal status, organization, curricula, social relationship and related topics connected with secondary education will be taken up. Some comparative study will be made of European secondary education. The course will be based upon a thorough study of some text and considerable library work. Required of Juniors in the Education Group. Three hours, first semester.

8. *Methods of Teaching in High Schools.*—This course will include a study of the types of learning, the motivation of high school study, the several methods of teaching and numerous other similar topics to be determined by the needs of the class. Required of Juniors in the Education Group. Three hours, second semester.

9, 10. *Plan Writing, Observation, and Practice Teaching in Secondary Subjects.*—The student may elect work in English, history, science, mathematics or foreign language. The head of the department in which the subject is elected, together with the head of the department of education will give the student such constructive criticism and help as will secure for him the highest possible skill and effectiveness in teaching that subject. To this end the student will be required to submit numerous lesson plans, and must actually teach a total of 27 periods during the latter part of the year. Required of Seniors in Education Group. Three hours, during one year.

11. *Religious Education.*—This course will be concerned with the need of religious education, the nature and development of the religious impulse, the institutions exercising the function of religious education, and a brief history of religious instruction. Coe's *Education in Religion and Morals* will be the basal text. Three hours, first semester.

(Given in 1918-19.)

12. *The Administration of Religious Education.*—This course is a continuation of the previous course and is a study of the application of the principles there developed with specific reference to

the Sunday School and to adult instruction in the church. Three hours, second semester.

(Given in 1918-19.)

13, 14. *School Organization*.—This course will be offered only when a sufficient number of mature students elect it. The first semester will be devoted to a study of Hollister's Administration of Education in a Democracy and to readings from kindred texts. The second semester will be more directly concerned with the problems of supervision. Three hours through the year or during the first semester.

For statements of courses in Methods of Teaching special subjects of secondary grade, see the various departments.

For statements of courses in Methods of Teaching the various branches taught in the elementary grades, see the Normal Department.

ENGINEERING

See "Engineering" in statement concerning combination courses. The student desiring an engineering course is also referred to the outline of the Mathematics and Engineering Group.

ENGLISH LANGUAGE AND LITERATURE

ELLEN CREEK

1. *College Rhetoric*.—Exposition and argumentation. Text, Boynton's Principles of Composition supplemented by assigned readings in texts dealing with oratory and debate. A study of the principles of composition intended to develop the power of clear and effective expression. Weekly themes. Required of all Freshmen. Three hours, first semester.

2. *College Rhetoric*.—Narration and description. Recitations, lectures, exercises, and weekly themes. A study of the short story as to history and technique. A number of short stories and specimens of description are studied as examples. Required of all Freshmen. Three hours, second semester.

3. *Nineteenth Century Prose*.—Representative works of Macaulay, Carlyle, Newman, Arnold, Ruskin, Pater, Morris and Stevenson are studied as to style and substance. History of the prose essay. Lectures, reports and criticisms. Three hours, first semester.

(Given in 1918-19.)

4. *Development of the Drama*.—History and development of the English drama from the miracle plays to Shakespeare; also a study of the laws and technique of the drama. A critical study of representative Elizabethan dramas. Lectures, reports, and essays. Three hours, second semester.

(Given in 1918-19.)

5. *Development of English and American Poetry*.—The arrangement of English and American poetry in a series of short

masterpieces. The aim is to gain a knowledge both of the masterpieces themselves and of the development of English and American poetry. Practical work in composition. Three hours, first semester.

(Given in 1917-18.)

6. *Development of the English Novel*.—Text, a study of prose fiction, Perry. A number of novels are studied as to technique and substance. Three hours, second semester.

(Given in 1917-18.)

7. *Anglo-Saxon*.—An introductory course. An Anglo-Saxon grammar and Bright's Anglo-Saxon Reader. A study of short selections of Old English prose, the Canterbury Tales, and some of Chaucer's minor poems. Three hours, first semester.

(Given in 1917-18.)

8. *Spenser, Milton, and Tennyson*.—A critical study of the three poets. Essays, lectures and reports. Three hours, second semester.

(Given in 1917-18.)

9. *Browning*.—A study of the philosophical and religious teachings of Robert Browning. A careful study is made of fifty of the representative poems including the Ring and the Book. Three hours, first semester.

10. *Literature of the Bible*.—An introduction to the literature of the Bible. Text, Moulton. Three hours, second semester.

11. *Method of Teaching Secondary English*.—Chubb's Teaching of English. Carpenter, Baker and Scott's Teaching of English. A study of high school classics with the viewpoint of method of presentation. The texts named are used as a basis for practical discussion as to course of study, selection of classics, and concrete method. Open to Juniors and Seniors who have satisfactorily completed twelve semester hours in the Department of English. Three hours, second semester.

Note:—Courses in Reading and Methods and Grammar and Methods, offered by the Department of English, are described in the Normal Department.

FRENCH

LAWRENCE M. METLEN

1. *Elementary French*.—Grammar and composition: Thieme and Effinger or equivalent. Introduction of easy prose. Conversation based upon reading matter. Careful study of verbs. Three hours, first semester.

2. *Elementary French*.—Grammar continued. Le Francais et sa Patrie or equivalent. Stress is laid upon the acquisition of a correct pronunciation, and the attainment of a full and accurate reading knowledge of the language. Grammar and composition made to contribute to this end. Sight reading emphasized. Three hours, second semester.

3. *Minor Prose and Poems*.—Erckmann-Chatrian's *Conscrit de 1813* or Merimee's *Colomba*; well known French poems. Reproduction and conversation. Prerequisite, courses 1 and 2 or equivalent. Three hours, first semester.

4. *French Literature and Classic Prose*.—Fortier's *Literature Francaise*, Hugo's *Sur les Bords du Rhin* or equivalents. Attention to syntax and idioms. Three hours, second semester.

5. *Modern Novelists*.—Study of representative selections from Hugo, Sand, Balzac, and the other 19th century prose writers. Three hours, first semester.

6. *Modern Dramatists and Poets*.—Selections from Hugo, Augier, Rostand and other representative writers. Collateral reading for themes and reports. Three hours, second semester.

GEOLOGY

L. WARD MCREYNOLDS

1, 2. *Physiography, Dynamical Geology, Structural Geology*. General features of the common rocks, meteorology, and government sheets. Much attention will be given to geography, meteorology and mineralogy. The drawing of topographic maps will be taught and students will be required to make a topographic map of a small area. Text, Barrows and Blackwelder. The greater part of the field work will be done in the last semester. Recitations, laboratory, and field work, three credit hours, throughout the year.

GERMAN

LAWRENCE M. METLEN

ELIZABETH F. WELLS

1 and 2. *Elementary German*.—Essentials of grammar, pronunciation, practice in reading and writing. Drill on the ordinary inflectional forms and syntactical principles. Reading and translation of graded selections from such authors as Storm, Von Hilern, Heyse, Gerstaecker. Three hours, throughout the year.

3. *Minor Fiction; Composition*.—Selections from Chamisso, Wildenbruch, Stifter, Baumbach, Riehl, and others. Collateral and sight reading. Systematic review of the principles of grammar. Composition and conversation in the foreign idiom, based on texts read. Three hours, first semester.

4. *Dramatic and Epic Poetry*.—Careful study of Schiller's *Wilhelm Tell* or *Die Jungfrau von Orleans*; Goethe's *Hermann und Dorothea* or Scheffel's *Trompeter on Saekkingen*. German themes. Three hours, second semester.

5. *German Literature and the Novel*.—History of German Literature based on a standard text. Study of a representative German novel such as Freytag's *Soll und Haben*; Suderman's *Frau Sorge*, Hauff's *Lichenstein*. Three hours, first semester.

6. *Schiller's Wallenstein* and selections from *Geschichte des Dreissigjaehrigen Krieges*. Three hours, second semester.

7. *Goethe's Faust*, and selections from *Dichtung und Wahrheit*. Three hours, first semester.

8. *Lessing*.—Emilia Galotti and Nathan der Weise. Three hours, second semester.

GREEK

ADELIA WILSON

1, 2. *Elementary Greek*.—Grammar with simple exercises in Greek composition. Book I of the Anabasis is begun. Special care is given to correct pronunciation and the reading of Greek. Four hours, throughout the year.

3. *Xenophon's Anabasis. Books I and II completed*.—Daily practice in prose composition based upon the Anabasis and requiring a review of grammar. Three hours, first semester.

4. *Homer's Iliad. Books I, II and III*.—A study is made of Homeric life and customs and the literary importance of the Iliad. Three hours, second semester.

5. *Plato, The Apology and Crito*.—A study of Greek philosophy from the text and assigned readings. Three hours, first semester.

6. *Selected Orations from Lysias and Demosthenes*.—A study of the history and life of the times. Three hours, second semester.

7, 8. *Greek Drama, Selected plays from Aeschylus, Sophocles, Euripides, and Aristophanes*.—Special attention will be given to the development of the Greek drama. Two hours, throughout the year.

9, 10. *Greek Life*.—This course comprises a study of the home life, social life, political conditions, literature, art and religion of the ancient Greeks. Assigned readings and papers. Open to all college students. A knowledge of the Greek language is not a requisite for this course. One hour, throughout the year.

The courses of the Junior and Senior years may alternate, or New Testament Greek may be substituted for either course.

NEW TESTAMENT GREEK

NATHANIEL G. NEWMAN

ADELIA WILSON

1, 2. *The Synoptic Gospels*.—Mark, with supplementary passages from Matthew and Luke. The Johannine Literature, Acts of the Apostles. Translations, exegeses, word study, forms, and syntax. Texts, Westcott and Hort's Greek Testament and Burton's Moods and Tenses. Three hours, throughout the year.

(Given in 1917-18.)

3, 4. *The Gospel of Luke Studied Exegetically*.—Special attention is given to the grammatical and lexical peculiarities, and to the Lukan characteristics of the book. The Pauline Epistles. The Epistle to the Hebrews. Translations, word study, forms and syntax, with special attention given to exegesis. Texts, same as first year. Three hours, throughout the year.

(Given in 1918-19.)

HISTORY

PRESIDENT MCREYNOLDS

WILLIAM MASON JAY

1. *Mediaeval European History*.—This course covers the period embracing the fall of the Roman Empire, the German Invasions, the rise of the church and papacy, the development of art, industry and culture during the Middle Ages, and the various political struggles between nations down to the French Revolution. A careful study of maps will be made. Robinson's History of Western Europe will be used as a guide in the course. Three hours, first semester.

2. *Modern European History*.—This course is a continuation of course I, beginning with the French Revolution, and extending down to the present time. Other important topics considered are: Industrial Developments; the Revolutions of 1848 in France, Austria, Germany and Italy; the unification of Germany, and of Italy; the Eastern Question; Various Political and Social Reforms, etc. Three hours, second semester.

3. *Church History*.—A general course, covering the beginnings of the church in the Apostolic Age, its struggle with paganism and other beliefs, the rise of the papacy, the ascendancy of the power of the church during the Middle Ages, controversies and schisms. Special attention is given to the periods of the Renaissance, and the Reformation. Three hours, first semester.

(Given in 1917-18.)

4. *History of American Christianity*.—A study of the beginnings of Christianity in the early American church, schisms and controversies, the great awakening, new denominations, church colleges; the influence of immigration, the civil war and reconstruction; special attention being given to the great leaders and movements of the American church. Three hours, second semester.

(Given in 1917-18.)

5. *American History*.—Covering only the more critical periods in American History as the contest for the continent, break with England, Constitutional period, tariff controversies, U. S. Bank, expansion, commercial freedom, civil war and reconstruction. A more consecutive study of recent American History will be made. Three hours, first semester.

(Given in 1918-19.)

6. *American Political Parties and Party Government*.—Attention will be given to the history of past and present-day national parties, methods of nomination, campaigns and elections, the spoils system, machines and bosses, legislative remedies, etc. Three hours, second semester.

(Given in 1918-19.)

7. *Teacher Training Course*.—Especially designed for those preparing to teach American history in the secondary schools. Such phases in methods of teaching will be considered as the assignment of the lesson, methods of recitation, modes of review, the

use of written work in class, tests and examinations. Considerable time will be given to the study of subject matter. Three hours, first semester.

HOUSEHOLD ARTS

MARGARET C. GOOCH

ASSISTANT

Textiles 1.—This course includes the study of fibres and fabrics from historic, economic and social standpoints. Lectures and recitations. Three credit hours, first semester.

Textiles 2.—Elementary sewing. In this course instruction in plain hand and machine sewing is offered to students who have had no training in the subject. Recitations and laboratory work. Three credit hours, second semester.

Textiles 3.—Plain sewing. This course is designed for students who plan to teach sewing, and offers drafting, cutting, plain hand and machine sewing. Lecture and laboratory work. Prerequisite, Textiles 1 and 2. Two credit hours, first semester.

Textiles 4.—Dressmaking. This course is designed for students who plan to teach in elementary and secondary schools. It provides instruction in drafting, fitting, draping and finishing of waists, gowns, and skirts. Lecture and laboratory work. Prerequisite, Textiles 1, 2, and 3. Two credit hours, second semester.

Cookery 1.—Elementary cookery. This course offers instruction in elementary cooking with the study of typical foods. Offered to second year students in Household Arts Group. Recitations and laboratory work. Four credit hours, first semester.

Cookery 2.—Continuation of course 1, with special emphasis on cost and purchasing of food and a study of market conditions. Recitations and laboratory work. Prerequisite, Cookery 1. Four credit hours, second semester.

Cookery 3 and 4.—Study of the cost of food, preparation and serving of meals. Cooking is done in family and individual quantities. Lectures, recitations, discussions and laboratory work. Prerequisite, Cookery 1 and 2. Three credit hours, first and second semesters.

Dietetics.—This course presents the application of the fundamental principles of human nutrition under varying economic and physiological conditions. It includes work in invalid cookery and infant feeding. Offered to fourth year students who have satisfactorily completed Cookery 1, 2, 3 and 4, and Chemistry 1, 2, 5 and 6. Lectures, discussions and laboratory work. Three credit hours, first semester.

Teaching of Household Arts.—A study of problems involved in teaching cookery. This course includes a study of the laboratory and its equipment. Typical lessons are given by the students to illustrate the application of the principles of teaching to the teaching of cookery. Offered to fourth year students. Lectures, recitations, and laboratory work. Three credit hours, second semester.

Household Management 1 and 2.—This course includes a study of house plans and construction, house furnishings, economics of house value and care, division of income, and principles underlying housekeeping processes. Lectures, recitations, and laboratory work. Two credit hours, first and second semesters.

LATIN

ADELIA WILSON

The courses in Latin may alternate as conditions may require. In the Freshman and Sophomore years especial attention is given to grammatical construction and prose composition.

1. *Livy*.—Book XXI and selections from Books I and XXII. A study is made of the historical setting of each book or selection read. Practice is given in prose composition based upon the text read. Three hours, first semester.

2. *Cicero's De Amicitia or De Senectute, Selected Odes and Epodes of Horace*.—A study of Horatian meters. Attention is given to the geographical, historical and mythological allusions. Three hours, second semester.

3. *Selections from the Satires and Epistles of Horace and Pliny's Letters*.—Assigned readings and papers on Roman Life in the time of Pliny. Three hours, first semester.

4. *The Roman Drama, Plautus and Terrence, Captives and Phormio or Adelphoe*.—History of the rise and development of the Roman drama. Three hours, second semester.

5. *Tactitus, Agricola and Germania, Selections from the Annals*.—Attention is given to the author's style and the political and social conditions of the times. Three hours, first semester.

6. *Teachers' Training Course*.—The aim of this course is to prepare teachers for teaching in the secondary schools. The course includes methods of teaching paradigms, translation, composition, etc., reading of selections from Caesar, Cicero, Vergil and other authors sometimes read in secondary schools; a discussion of text books and other books of value to the teacher and students of Latin. Open only to those who have had four semesters of College Latin. Three hours, second semester.

7. *Latin Philosophy*.—Cicero's *De Officio* and other selections. A study of Roman philosophy. Two hours, first semester.

8. *Quintilian, Book X of Institutio Oratoriae, or Selections from Different Authors*.—In this course the authors read and the plan of the work will vary according to the needs of the class. Translation at sight will receive much attention. Two hours, second semester.

9, 10. *Roman Life*.—This course includes such subjects as the Roman family, marriage, funeral ceremonies, education, travel, the house and its furniture, dress, food and meals, social life, sources of income, classes of society and other kindred subjects

pertaining to both the private and the public life of the Romans. Open to all students. One hour, throughout the year.

MATHEMATICS

ALBERT G. CARIS

1. *Algebra*.—The first few weeks will be devoted to a rapid review of secondary algebra, special attention being given to quadratics, theory of exponents, and other topics in which the need for review is manifested. The remainder of the course includes the study of series, permutations and combinations, mathematical induction, partial fractions, complex numbers, theory of equations, solution of higher numerical equations, logarithms, determinants, etc. Three hours, first semester.

2. *Plane Trigonometry*.—The fundamental theorems and principles are carefully developed. The importance of being able to develop all necessary formulae from a few fundamental principles is emphasized. Many problems in applications are solved. Three hours, second semester.

3. *Algebra and Plane Analytics*.—This course is intended for engineering students and those who wish to major in mathematics. It should be taken at the same time as course 1, as a portion of the time will be given to a more extended treatment of some of the topics introduced in that course. The remainder of the time will be devoted to Analytical Geometry. The relation between the equation and its graph, and general equations of the straight line and circle will be studied. Two hours, first semester.

4. *Plane Analytics*.—Continuation of course 3. A careful study of the graph of the general equation of the second degree, polar co-ordinates, and transformation of co-ordinates. Some time will be given to the discussion of higher plane curves. Two hours, second semester.

5 and 6. *Calculus, Differential and Integral*.—A study of limits, differentiation, integration, and the applications to geometry and physics. Care will be taken to demonstrate the usefulness of the calculus as a tool and at the same time to emphasize its importance as a foundation for more advanced work in mathematics. Some elementary work in differential equations will be given. Five hours, throughout the year.

7. *Theory of Equations*.—A course open only to students who have credit for courses 5, 6, or their equivalent. The course will include a more advanced study of determinants than that given in course 1, the fundamental theorem of algebra, elementary transformations of equations, roots of numerical equations, solution of the cubic and quartic, and symmetric functions of roots. Various other topics determined by the interests of the students will be studied. Three hours, first semester.

8. *History and Teaching of Secondary Mathematics*.—This course is especially designed for those who intend to prepare to teach mathematics, but will be of real interest to students intending to pursue more advanced work. Especial attention will be given to the study of the development of the traditional curriculum. Methods of unifying the mathematical subjects taught in the high school will be considered. Lesson plans and outlines of courses are to be prepared by the student. Three hours, second semester.

9. *Advanced Calculus*.—An introduction to the theory of ordinary differential equations, with some application to problems. Three hours, first semester.

10. *Advanced Calculus*.—Theory of definite integrals. Three hours, second semester.

MECHANICAL DRAWING

1, 2. *Elementary Mechanical Drawing*.—Use of drawing instruments, elementary geometrical drawing, lettering, orthographic projections, tracing, blue-printing, etc. Text, French's Engineering Drawing. Two credit hours, throughout the year.

MUSIC

For statement of courses in Music which may be elected to count toward the Bachelor of Arts degree, see the Music Department.

NEW TESTAMENT LITERATURE

NATHANIEL G. NEWMAN

1. *New Testament*.—The Gospel according to Matthew. An inductive exegetical study covering most of the book, with special attention to the Sermon on the Mount and a careful comparison with the other gospels. This course will be introduced by a few lectures on the social, political and religious conditions of the Jews in the time of Christ.

The Gospel according to John and Epistles of John. The same careful study will be given to sufficient selection from these to familiarize the student with the Johannine method and viewpoint. Three hours, first semester.

2. *New Testament*.—The Acts of the Apostles.—A careful inductive study of the first seventeen chapters with special exegetical study of selections from these.

The Pauline Epistles. A careful exegetical study of selections from these. Three hours, second semester.

OLD TESTAMENT LITERATURE

NATHANIEL G. NEWMAN

1, 2. *Old Testament*.—This course aims to acquaint the student with the problems of Old Testament Introduction. Attention is

given to the Pre-Exilic, and Post-Exilic History of Israel. McFayden and other texts. Three hours, throughout the year.

Note—Students who do satisfactory work in the graded courses of Bible study, given in the College Sunday School, and who pass the examination, receive a credit of not to exceed two semester hours per year.

PSYCHOLOGY AND PHILOSOPHY

GEORGE C. ENDERS

1. *Psychology*.—An introductory but substantial and fundamental study of the phenomena of consciousness, giving due prominence to physiological psychology. For the sake of illustration some experimental work of an elementary kind is done. Pillsbury's *Essentials of Psychology* or some similar text. Three hours, first semester.

2. *Psychology of Education*.—A general survey of the subject and the application of psychological principles to the problems of Education. Colvin's *The Learning Process*. Three hours, second semester.

3. *Psychology*.—A more advanced study of the fundamental facts of the mental life. Angell, Library References. Three hours, first semester.

(Given in 1918-19.)

4. *Social Psychology*.—An interpretative study of the individual and of society from the standpoint of the growth of mind. Texts, Ross and McDougall. Three hours, second semester.

(Given in 1918-19.)

5. *Logic*.—A study of the mental processes employed in formation of concepts, and in inductive and deductive reasoning. The aim is to promote clear thinking and critical habits of mind. Three hours, first semester.

(Given in 1917-18.)

6. *Ethics*.—The course includes a study of the nature, origin, and significance of the moral life as viewed from the standpoint of history. Three hours, second semester.

(Given in 1917-18.)

7. *History and Problems of Philosophy*.—This work provides a working knowledge of the large field of philosophic inquiry for the student, by giving a summary of the history of philosophy. The student is introduced to the main theme of philosophic thought and taught how to approach its problems. Fullerton and other texts. Three hours, first semester.

8. *Philosophy of Religion*.—A study of the principal historical and psychological phenomena of religious experience with a view to obtaining the meaning of religion for modern life. Three hours, first semester.

(Given in 1918-19.)

9, 10. *Philosophy of Religious Literature*.—A study of the philosophy of Browning, Carlyle and the literature of the Bible. Three hours, throughout the year.

PHYSICAL TRAINING

For statement of courses in Physical Training see the Physical Training Department.

PHYSICS

J. WILLARD HERSHEY

1. *Advanced Mechanics, Heat and Sound*.—Text, Reed and Guthe. Laboratory Manual, Sabine. Prerequisite, preparatory physics. Recitation, three hours; laboratory work, four hours. Four credit hours, first semester.

2. *Advanced Light, Magnetism and Electricity*.—A continuation of course 1. Recitation, three hours; laboratory work, four hours. Four credit hours, second semester.

PUBLIC SPEAKING

NATHANIEL G. NEWMAN

1. *Effective Speaking*.—A study of the general aims of speech and the factors of effectiveness in reaching the desired ends. Oral English, extemporaneous and impromptu speaking, debate, reference work. Text, Phillip's *Effective Speaking*. Required of freshmen. Three hours, first semester.

2. *Fundamentals of Good Reading and Speaking*.—Preparatory exercises for muscular development, tone placing, and resonance, correct pronunciation, grace and poise of body, phrasing and gestures, character study and literary interpretation. Bible reading; study of oratorical style; story telling; reference work. Text, *Psychological Development of Expression*, Vol. 1. Required of freshmen. Three hours, second semester.

Note—For other courses in Expression, see the Department of Expression.

SOCIOLOGY

PRESIDENT MCREYNOLDS

WILLIAM MASON JAY

1. *Elements of Sociology*.—The relation of Sociology to the other sciences, the evolution of society, biological and racial factors, heredity, social progress and modern social problems. Three hours, first semester.

(Given in 1918-19.)

2. *Practical Sociology*.—A study of social organizations for the relief and care of dependents and defectives, crime and its treatment, prison science and preventative measures. Three hours, second semester.

(Given in 1918-19.)

Preparatory, Normal
Commercial, Art
and
Expression Departments

EDWARD L. LAWSON, *Professor of Education; Supervisor of Normal and Preparatory Instruction.*

SIMEON S. NEWHOUSE, *Bible and History.*

ELIZABETH F. WELLS, *Stenography.*

MARY B. FRENCH, *Latin and Art.*

G. EMIL THOMPSON, *Mathematics and Bookkeeping.*

CORA FRANCES DAVIES, *Public School Music Methods.*

SARA V. PRUESER, *Critic Teacher.*

ADA CARPENTER-LAWSON, *Education and English.*

LULU SNYDER-JAY, *Expression.*

Note.—Classes in other subjects are taught by selected senior and graduate students under the direct supervision of the Professor of Education and the college department concerned.

PREPARATORY DEPARTMENT

The Preparatory Department is closely allied to and under the direction of the College. It is designed primarily to furnish instruction to students who desire to prepare for college, but students of collegiate rank who are deficient in some entrance requirement may make up the deficiency in classes of this department, and special students of the Music, Art, Expression, or Commercial departments may take, in connection with their special work, the preparatory courses they need.

The classes are taught by competent instructors, and are supervised by the Professor of Education and the college department concerned. All classes meet five days per week unless otherwise specified.

A regular course of study covering four years has been prepared. This course is suggestive merely and may be varied to meet the needs of the student. For entrance to this course, the student must have completed the equivalent of the work of the eight grades.

REQUIREMENTS FOR GRADUATION

Credit for sixteen units is required for graduation. Upon satisfactory completion of the Preparatory Course the student is granted a certificate evidencing his graduation.

TABULATED STATEMENT OF PREPARATORY COURSE

FIRST YEAR

FIRST SEMESTER

English 1
Latin 1
Algebra
History 1

SECOND SEMESTER

English 2
Latin 2
Algebra
History 2

SECOND YEAR

FIRST SEMESTER

English 3
Caesar
Plane Geometry
Agriculture

SECOND SEMESTER

English 4
Caesar
Plane Geometry
Physiology

THIRD YEAR

FIRST SEMESTER

English 5
Cicero
Algebra
German 1

SECOND SEMESTER

English 6
Cicero
Solid Geometry
German 2

FOURTH YEAR

FIRST SEMESTER

Vergil
German 3
Physics
Bible

SECOND SEMESTER

Vergil
German 4
Physics
Bible

COURSES OF INSTRUCTION

ENGLISH

1. *Rhetoric and Composition*.—Lockwood and Emerson's *Rhetoric*, Part I. Weekly written themes based on the principles of the rhetoric. First six weeks of the semester.

Classics:—Irving's *Sketch Book*, Shapere's *Merchant of Venice*, Poe's *Gold Bug*, Dickens' *Christmas Carol*, *The Twenty-third Psalm*. Weekly written themes based on the classics studied, with emphasis on the principles of rhetoric taught in the first part of the semester. Remainder of first semester.

2. *Rhetoric and Composition*.—Lockwood and Emerson's *Rhetoric*, Part II. Weekly written themes based on Part II of the rhetoric. First six weeks of the semester.

Classics:—Longfellow's *The Skeleton in Armor*, *The Rainy Day*, *The Day Is Done*, *Courtship of Miles Standish*, *Selections from Hiawatha*, Burns' *Cotter's Saturday Night*, Scott's *Ivanhoe*, *The Story of Ruth*. Weekly themes based on the classics read and on part II of the rhetoric. Remainder of the second semester.

3. *Rhetoric and Composition*.—Lockwood and Emerson's *Rhetoric*, Part III. Weekly themes based on part II of the rhetoric. First six weeks of the semester.

Classics:—Lowell's *Vision of Sir Launfal*, *A Chippewa Legend*, *The Present Crisis*, *The First Snow Fall*, *The Courtier*, *The Search*; Blackmore's *Lorna Doone*; Bryant's *Thanatopsis*; Shakespeare's *Twelfth Night*. Weekly themes based on the classics studied and on the principles of rhetoric taught in the first part of the semester. Remainder of the first semester.

4. *Rhetoric and Composition*.—Lockwood and Emerson's *Rhetoric*, Part IV. Weekly themes based on part IV of the rhetoric with a review of former principles. First six weeks of the semester.

Classics:—Scott's *Lady of the Lake*; Coleridge's *Ancient Mariner*; Dickens' *Tale of Two Cities*; Arnold's *Sohrab and Rustum*; Cooper's *Last of the Mohicans*. Weekly themes based on the classics studied. Remainder of the second semester.

5. *History of English Literature*.—Long's *History of English Literature*.

Classics:—Shakespeare's *Julius Caesar*; Burke's *Speech on Conciliation*; Webster's *Bunker Hill Oration*; *The Story of Moses*. Weekly themes. First semester.

6. *History of American Literature*.—Long's *History of American Literature*.

Classics:—Shakespeare's *Macbeth*; Gray's *Elegy in a Country Churchyard*; Tennyson's *Coming of Arthur*, *Lancelot and Elaine*, *Guinevere*, *Passing of Arthur*; Milton's *L'Allegro* and *Il Penseroso*. Second semester.

ENGLISH BIBLE

1. *Old Testament*.—An outline study of the history and literature of the Old Testament. First semester.
2. *New Testament Introduction*.—This course consists chiefly of the inductive study of the English New Testament and of New Testament times. Second semester.

GERMAN

- 1 and 2. *Elementary German*.—Essentials of grammar, pronunciation, practice in reading, writing and speaking German. Drill on the ordinary inflectional forms and syntactical principles. Reading and translation of graded selections from such authors as Storm, Von Hillern, Heyse, Gerstaecker. First and second semesters.
3. *Minor Fiction; Composition*.—Selections from Chamisso, Wildenbruch, Stifter, Baumbach, Riehl, and others. Collateral and sight reading. Systematic review of the principles of grammar; composition and conversation in the foreign idiom, based on texts read. First semester.
4. *Dramatic and Epic Poetry*.—Careful study of Schiller's *Wilhelm Tell* or *Die Jungfrau von Orleans*; also Goethe's *Hermann und Dorothea*, or Scheffel's *Trompeter von Saekkingen*. German themes. Second semester.

HISTORY AND GOVERNMENT

- 1, 2. *Ancient, Mediaeval, and Modern History*.—Special attention is given to Greece and Rome; the growth and development of institutions; and economic and social phases of modern development. Myer's. Throughout the year.
3. *American History*.—A general course extending from the early discoveries and settlements to the present administration. Ashley's *American History* with reference to other works. First semester.
4. *Civil Government*.—A study of the forms and principles of the American national, state and local governments. The historical development of our government will be carefully noted. Schwinn and Stevenson, with references.

LATIN

- 1, 2. *Elementary Latin*.—Careful attention is given to forming habits of correct pronunciation. Daily practice in writing easy Latin. Moulton. Throughout the year.
- 3, 4. *Caesar*.—Books I-IV, and selections from other books. Study of Roman military life. Careful attention is given to syntax, idioms, and word order. Prose composition. D'Ooge's *Latin Composition*, Part I. Throughout the year.
- 5, 6. *Cicero*.—The four orations against Catiline and two other selections, including the Manilian oration. Study of Roman pol-

tical life. Prose composition daily or weekly. D'Ooge's Latin Composition, Part II. Throughout the year.

7, 8. *Vergil's Aeneid*.—Six books. Metrical reading. Throughout the year.

MATHEMATICS

1, 2. *Elementary Algebra*.—An introductory course in which the subject is developed through simple quadratics. Hawkes, Luby and Touton. Throughout the year.

3, 4. *Plane Geometry*.—Especial attention is given to applications and original problems and exercises. Wentworth and Smith. Throughout the year.

5. *Algebra*.—A review of elementary algebra with careful study of the more advanced topics included in secondary algebra. Hawkes, Luby and Touton. First semester.

6. *Solid Geometry*.—Includes spherical geometry. Wentworth and Smith. Second semester.

AGRICULTURE

Agriculture.—Different types of soil are studied and the best method of cultivating and fertilizing each type to secure the greatest crop production is found from experiment. Spraying, transplanting, making hot beds, stock judging, grafting, plant breeding and seed selection, and testing are also taught by laboratory work. Benson and Betts' *Agriculture*, supplemented with collateral readings and lectures. First semester.

PHYSICS

1, 2. *Physics*.—This course is designed to acquaint students with the fundamental principles of physical laws, and their application to practical life. Instruction is offered in elementary mechanics, hydrostatics, pneumatics, sound, heat, light, magnetism and electricity. About forty laboratory experiments are required. Text, Millikan and Gale's *First Course in Physics*. A suitable laboratory manual is used. Prerequisite, at least one year of algebra, and one year of geometry. Three recitations, and four hours of laboratory work, throughout the year.

PHYSIOLOGY

1. *Physiology*.—This course is intended to acquaint the student with the results of modern physiological research, in so far as it explains the workings of the human body; and with the factors and conditions which cause disease or promote the health of individuals and communities. Second semester.

NORMAL DEPARTMENT

Defiance College maintains a Department of Education which offers work of strictly collegiate grade. The Normal Department offers work in preparation for teaching to persons who are not of collegiate rank. The work of both departments has received the full approval of the State Department of Public Instruction.

FOUR YEAR COURSE FOR HIGH SCHOOL TEACHERS AND SUPERINTENDENTS

The Department of Education offers a four year course for high school teachers and superintendents. This course leads to the degree of Bachelor of Arts and to the state provisional certificate as specified in section 7807-4 of the General Code of Ohio. For admission the student must have the equivalent of a first grade high school course. For tabulated statement of the course see page 41.

TWO YEAR COURSE FOR ELEMENTARY TEACHERS

The Department of Education also offers a two year course for elementary teachers leading to a certificate of standing and to the state provisional certificate for elementary teachers. For tabulated statement of the course see page 49.

NOTICE TO STUDENTS WHO ARE NOT RESIDENTS OF OHIO

While these courses are designed to suit the especial demands of the Ohio laws yet they are suitable for all persons who wish to teach. Each is a good strong course and is outlined in harmony with recent educational thought.

COURSES OF INSTRUCTION

For detailed description of the courses of instruction in Education, Psychology, Philosophy, Sociology, etc., required in the courses mentioned above, see Courses of Instruction in the College of Liberal Arts and Sciences.

The description of courses in the methods of teaching secondary subjects, required in the Four Year Course for High School Teachers and Superintendents, will be found in the description of the courses in those departments. For instance the description of the course in Methods of teaching Latin will be found with the other courses in Latin on page 64.

The description of courses in the subject matter and methods of teaching the common branches, required in the Two Year Course for Elementary Teachers, will be found under Normal Work following.

OBSERVATION AND PRACTICE TEACHING

The classes of the Defiance High School and of the Preparatory Department of the College are open for observation and practice teaching in secondary subjects. Students preparing to teach in elementary schools will have opportunity to observe the work of the various grades in the public schools of the Third Ward. The principal of the school, the teacher in charge of the class, and the department of education will cooperate to give the student the best possible opportunity to observe excellent teaching under actual school room conditions.

During the senior year of the four year course for high school teachers the student will be given charge of a class for several periods and, under the direction of the teacher in charge, will do practice teaching both in the High School and the Preparatory Department. During the last year of the two year course for elementary teachers the practice teaching will be done in the classes of the Third Ward. The state requirements in observation and practice teaching are fully met.

The laws require that teachers who desire to take the county examinations must present statements of credit for professional training. Defiance College through its normal department offers this work. At the beginning of each semester special classes are organized to suit the needs of normal students. A special normal term of twelve weeks beginning six weeks before the close of the second semester and a summer term of six weeks beginning just after the close of the second semester are held. The work of these terms is planned especially to meet the needs of teachers. For further information concerning them see the Special Normal and Summer School Bulletin.

COURSES OFFERED

The following courses are offered regularly and as a part of the required work of the Two Year Course for Elementary teachers.

AGRICULTURE

This course is designed to meet the practical needs of the teacher and is taught largely from the laboratory and the field. Benson and Betts' Agriculture is used as a text but a considerable amount of collateral work is required. Three hours, first semester.

ARITHMETIC

The work in Arithmetic will cover the fields of method and review. Care will be taken to secure the best method of attacking the various types of problems, to secure the highest possible accuracy of statement and mechanical process and to provide abundant opportunities for relating this important subject to practical life. Two hours, throughout the year.

ENGLISH

Grammar and Methods.—Two hours of the week will be devoted to the treatment of the more important relations of the parts of speech and to a study of the sentence as an instrument for the expression of thought. The remaining hour of the course will be devoted to the history of the language and to the methods of teaching the correct use of English in the earlier grades and to the teaching of formal grammar in the later grades of the elementary school. Some attention will be given to the making of a course and to the selection of a suitable text-book. Three hours, first semester.

Reading and Methods.—The proper teaching methods for reading in the elementary grades is the end sought in this course. The more noteworthy methods in use today will be discussed and their points of excellence will be pointed out. The value and use of rhymes, folk-stories, phonics, the word-method, the sentence-method, dramatization, and word drills will be presented. Thought-getting and expression will each be fully treated. The material of the course will be of such a nature as to be largely useful in the school-room. Three hours, second semester.

GEOGRAPHY AND METHODS

This course is especially for those who expect to teach Geography in the elementary schools. One-third of the time is used in the discussion of method with the McMurry text or some other standard work as guide. Frequent reference is made to the Elementary Course of Study for the State of Ohio. The remainder of the time is given to the discussion of the general subject matter of Geography, with actual demonstrations in correct method by the instructor in charge. Three hours, second semester.

UNITED STATES HISTORY AND METHODS

This course is especially for those who teach U. S. History in the grade schools. The nature of the course will be lectures by the instructor, outlines of lessons submitted by the student and recitation on subject matter. Three hours, first semester.

PHYSIOLOGY, HYGIENE AND SANITATION

(For statement see pages 53 and 54.)

PUBLIC SCHOOL MUSIC

(For statement see Department of Music.)

PUBLIC SCHOOL DRAWING

(For statement see Department of Art.)

PHYSICAL TRAINING

(For statement see Department of Physical Training.)

REVIEWS AND COURSES FOR SHORT COURSE PUPILS

At the opening of each semester classes in the common branches will be organized to suit the needs of students who wish to prepare for the county examinations. These courses will consist of subject matter and methods of presentation and will be of such character as to count for credit for the professional training required in multiples of six weeks. Students are advised to enter for no shorter period than twelve weeks.

COMMERCIAL DEPARTMENT

PURPOSE

To give training in the essentials for success in office work or general business life is the aim of this department. The best general education is not too good or impractical for the young person desiring to take his or her place in the front rank of the commercial world.

Moreover a thorough working knowledge of the English language and kindred branches is imperative if one would keep pace with the progress of the age. There is a great demand for short courses by those who vainly think a few weeks or months sufficient training for life work. To meet this demand many commercial schools and business colleges have shortened their courses. This is not our plan. On the other hand, we give the student opportunity for a broad training along the line of his chosen vocation.

EQUIPMENT

Class rooms for the commercial department are in the basement of Defiance Hall, and are well equipped with individual desks and lockers. New typewriters of standard makes are used by the typewriting class. An adding machine has also been installed.

ENTRANCE REQUIREMENTS

A student entering this department should have the equivalent of a high school course; students who have satisfactorily completed the work of the common school may enter. Such students should plan to give as much time as possible to studies in which they are deficient. These studies may be taken in the regular preparatory classes.

EXTRA PRIVILEGES

Courses in English, French, German, and Mathematics may be taken in the regular classes by students whose time and qualifications admit. This privilege is without extra cost, and in addition the student has free access to the library, reading room, recitals, and lectures, and all general privileges afforded by the College.

BRIEF COURSE

Courses are arranged to suit the needs of all, and students may enter at any time, though it is better to enter at the beginning of a semester. Courses in Bookkeeping and Stenography may be taken simultaneously or either may be taken alone.

Following is an outline of the work usually taken by the student who does not wish to take the complete business course of four years.

Bookkeeping, 4 to 15 hours per week; Shorthand and Typewriting, 8 to 12 hours; Commercial Law, Commercial Arithmetic, and Commercial English, 4 hours; Penmanship, 4 hours.

GENERAL BUSINESS GROUP

Arrangements have been made to offer a four year course leading to the degree, Bachelor of Arts, in which students will have opportunity to secure a thorough training in the principles of accounting and business organization and administration. For a tabulated statement of this course see "General Business Group."

TWO YEAR COURSE FOR TEACHERS OF COMMERCIAL SUBJECTS

A course has been planned for persons desiring to prepare to teach commercial subjects. A full statement of this course will be found on page 52.

COURSES OF INSTRUCTION

Bookkeeping.—Students work individually, but are always under the supervision and care of the teacher. Thus one may progress as rapidly as is consistent with thorough work. The student is taught to handle transactions in the same way as the bookkeeper engaged in actual office work. He uses standard and up-to-date rulings, receives and issues all forms of commercial papers, and carries on necessary correspondence.

Accounting.—See statement of courses in Accounting in the Department of Economics.

Commercial Arithmetic.—Thorough drill in rapid computation, and in all the fundamental principles of Arithmetic used in business practice. Four hours, first semester.

Business Law.—This course is planned to give the student a knowledge of the legal rights and obligations arising out of ordinary business transactions. The fundamental laws pertaining to contracts, partnerships, corporations, negotiable instruments, sales, etc., are studied. Three hours, second semester.

Industrial and Commercial Geography.—This course is a study of the principles underlying the geography of commerce and industry. It treats of transportation, communication, sources of raw

materials location of industries, and kindred topics. Three hours, first semester.

Stenography.—The Benn Pitman system is taught. Five hours, throughout the year.

Typewriting.—Machines of standard make are used, and attention is given to acquiring correct methods from the very beginning. Students are carefully instructed in the care of the machines, and in all the details that enter into the production of finished work. Five hours throughout the year.

Penmanship.—Attention is given to the development of easy and rapid movement. Five hours, throughout the year.

DEPARTMENT OF ART AND HANDICRAFT

ART

MARY B. FRENCH

Three principal courses are offered: The Regular Four Year course; the Two Year Normal course for public school teachers; and the course in Basketry, Designing and Applied Design, required of all regular students in the Household Arts department.

Upon the completion of the regular Four Year course a diploma is granted; and a certificate upon the completion of the Two Year Normal course.

Students who have done work in other schools or under private instruction, and have credits for work, as proof of this study, may enter the Art department at such point in their course as their accomplishment justifies. Art graduates are required to leave selected specimens of their work as a gift to the college.

There is a carefully selected collection of studies and casts for water color, oil, pastel, crayon, pen and ink, china, and crafts, with new ones being added constantly.

REGULAR COURSE

(Drawing and Painting)

1. 2. *First Year*.—Free hand drawing; study of outline proportion, light and shade and perspective from geometric solids, objects, interiors and studies. Pencil and charcoal mediums. During the spring work is done in out door sketching. Two credit hours, throughout the year.

3. 4. *Second Year*.—During the first semester work is done in charcoal from casts and draped models. During the second semester work is begun in pastel and water color, both from studies and still life. Two credit hours, throughout the year.

5, 6. *Third Year*.—Advanced work in water colors, especial attention being given to back-grounds. Students are required to arrange their own still life studies, under supervision. Work in oil is begun during the second semester. Two credit hours, throughout the year.

7, 8. *Fourth Year*.—Advanced work in both water color and oil, from still life studies chosen and arranged by the student. Outdoor sketching and painting is also done. The work in designing and applied design is required in this year's work. Two credit hours, throughout the year.

TWO YEAR NORMAL COURSE

9, 10. *First Year*.—Freehand drawing in pencil and charcoal the same as in first year of regular course, and in addition black-board work and methods of teaching. Two credit hours, throughout the year.

11, 12. *Second Year*.—Work in pastel and water colors, paper folding and cutting, card-board construction, yarn weaving, book-binding, raffia and reed work, also simple elements in designing and the designs applied to leather and stencil work. Two credit hours, throughout the year.

Note.—Six weeks Normal Course same as Course I.

BASKETRY AND DESIGNING COURSES

Required of all regular students in the Household Arts Department.

13. *Basketry*.—The fundamental principles of the art of weaving are taught, using both raffia and reed. Dyeing of both raffia and reed is studied. Selected specimens are kept in the department one year. Two credit hours, first semester.

14. *Designing and Applied Design*.—Designs are developed from simple elements and units. These designs are applied in stencil, cut and stencil leather work, filet crochet, and cross stitch embroidery. Designs are also made ready for application for undergarments, child's dress and lady's waist. In this course a study is made of house decoration and furnishings. Two credit hours, second semester.

15. *Applied Design and Crafts*.—This course comprises stenciling, staining and tooling leather, cut or painted leather, work in metals, book binding, china painting, and interior decoration. Lectures on home decoration. (No diploma or certificate is given for these courses.)

HISTORY OF ART

Required of all students receiving diploma or certificate in Art from the College.

16, 17. *Architecture*.—Egyptian, Assyrian, Greek, Roman, Early Christian, Byzantine, Mohammedan, Romanesque, Gothic,

and Renaissance architecture. Text book and references; illustrated by photographs.

Sculpture.—Study of Egyptian, Assyrian, Greek, Roman, and other ancient and modern sculpture. Text book and references; study of photographs.

Painting.—From early Egyptian to modern American. Text book and references; illustrated with photographs. Four credit hours, throughout the year.

Note.—Once each year the department visits the Museum of Art in Toledo. The minimum cost of this trip is \$2.35.

SPECIAL COURSES

Work may be done in water color or oil by any student having already done sufficient drawing.

COLLEGE CREDIT

Sixteen semester hours may be elected in Art during the Junior and Senior years to apply on the required number of term hours for graduation from the college.

GRADUATION

Students whose entrance qualifications are equivalent to the maturity and development of graduates of the first grade high schools will be given a diploma for satisfactory completion of the Four Year course. Those who complete the Two Year Normal course will receive a certificate attesting that fact.

DEPARTMENT OF EXPRESSION

LULU SNYDER-JAY

The purpose of this department is to develop the ability to speak effectively in public or private life; to train for intelligent, natural reading; to prepare teachers of expression and oratory; and to assist all students of the department to interpret literature.

Two complete courses are offered, the Teacher's Course and the Public Reader's Course.

ENTRANCE

For entrance to either of these courses the equivalent of graduation from a first grade high school is required. Students who do not desire to complete a full course may arrange for private work. Such persons need not have credit for full collegiate entrance.

COURSE FOR TEACHERS OF EXPRESSION

FIRST YEAR

FIRST SEMESTER

English 1	(3)
Expression 1	(3)
Psychology 1	(3)
Modern Language	(3)
Expression (Private work)	

SECOND SEMESTER

English 2	(3)
Expression 2	(3)
Psychology 2	(3)
Modern Language	(3)
Expression (Private work)	

SECOND YEAR

FIRST SEMESTER

English 3 or 5	(3)
Expression 3	(3)
Biology 5	(4)
History or Modern Language	(3)
Expression (Private work)	

SECOND SEMESTER

English 4 or 6	(3)
Expression 4	(3)
Biology 6	(4)
History or Modern Language	(3)
Expression (Private work)	

COURSE FOR PUBLIC READERS

The course for Public Readers differs from the course outlined above by the omission of Biology and Psychology, and by the inclusion of additional work in repertoire.

1. *Expression*.—Effective Speaking. A study of the general aims of speech and the factors of effectiveness in reaching the desired ends. Oral English, extemporaneous and impromptu speaking, debate. Reference work. Phillips' Effective Speaking. Three hours, first semester.

2. *Expression*.—Fundamentals of Good Reading and Speaking. Preparatory exercises for muscular development, tone placing and resonance, correct pronunciation, grace and poise of body, phrasing and gestures, character study and literary interpretation. Bible reading. Study of oratorical style. Story telling. Reference work. Prerequisite course 1. Psychological Development of Expression, Vol. I. Three hours, second semester.

3. *Expression*.—Fundamentals of Good Reading and Speaking. Continued drill on essentials, tone color and ear training. Bodily expression. Study of different agents of bodily expression.

Drama.—Study and presentation of modern plays.

History of Oratory.

Normal Teaching.—Work assigned by the instructor.

Literary Interpretation.—Selected poems from Tennyson. Psychological Development of Expression, Vol. II. Three hours, second semester.

4. *Expression*.—Voice work.

Drama.—The classical drama. Selected plays from Shakespeare.

Literary Interpretation.—Selected poems from Browning.

Sight Reading.—From texts selected by the instructor. Psychological Development of Expression, Vol. III. Three hours, second semester.

DEPARTMENT OF EXPRESSION

PRIVATE WORK IN EXPRESSION

Private lessons will be given at the prices scheduled in the general statement concerning fees. Students taking either of the two regular courses are required to take at least two private lessons per week. No reduction in fees will be made for absence from lessons except on account of continued illness.

GRADUATION

One public recital will be required. Students who satisfactorily complete either of the courses outlined above will receive a diploma.



Department of Music

FACULTY

FLOSSIE EMELINE WHITNEY, *Dean; Professor of Pianoforte and Harmony.*

CORA FRANCES DAVIES, *Professor of Voice and Public School Music; Directress of Glee Clubs.*

GEORGE WILSON HULL, *Professor of Violin, Organ and Theory; Director of Orchestra.*

ELIZABETH RIMER-LATCHAW, *Instructor in Pianoforte and Voice.*

INTRODUCTORY

The Department of Music occupies attractive studios in the rear of Weston Hall, with direct access to the auditorium in which is found a beautiful Everett grand piano and a fine-toned two-manual organ built by the A. B. Felgemaker Company.

The life of the department and that of the college proper are so closely associated that the atmosphere of each has a direct influence upon the other. The music student has the advantage of taking collegiate studies in connection with his music course, and is allowed all the general privileges given to other students of the college. On the other hand, the college student has the opportunity of carrying some music study along with college work, and the Department is continually contributing something of cultural value to the school. The broadening, substantial culture that comes from strictly college life, and the finer, permeating influence of a musical atmosphere, go hand in hand.

The Department of Music aims to do its work thoroughly, to keep before the student the highest ideals of musical art, and to provide means for the symmetrical and intelligent development of his musical instinct.

DIPLOMAS AND CERTIFICATES

DIPLOMAS

A diploma is given by the Trustees of Defiance College to such students as have completed any one of the regular courses in music to the entire satisfaction of the Music Faculty. Definite description of the various courses follows.

CERTIFICATES

A Pianoforte Teacher's Certificate is issued to those who complete the course in Normal Pianoforte and a Certificate for Public School Music is given to those who have fulfilled the requirements of that course.

PIANOFORTE

FLOSSIE E. WHITNEY

GEORGE WILSON HUL

ELIZABETH RIMER-LATCHAW

The following serves as a general outline of the practical course in Pianoforte, but the peculiar nature of music study requires adaptation to meet the needs of the individual pupil. Scales, arpeggios, and exercises for tone-production, are used throughout the course according to each pupil's especial need, and in accordance with the aim of the music department that technical skill, intelligent application and musical feeling shall be cultivated simultaneously.

PREPARATORY

Grimm or some similar work for beginners, followed by easy studies from Koehler, Gurlitt, Duvernoy and Heller. Later may be given Loeschorn Op. 66, Bach's Little Preludes, Sartorio Octave Studies, Schumann Album for the Young, Kuhlau Sonatinas. More advanced Heller studies. Selected pieces. Memorizing begun and continued throughout the course.

INTERMEDIATE

Czerny Op. 299 and 636. Bach Suites and Two-part Inventions. Loew Octave Studies. Easier Sonatas of Haydn, Mozart and Beethoven. Moderately difficult selections from Schumann, Mendelssohn, Chopin, Grieg, MacDowell, etc.

ADVANCED

(Junior and Senior Years)

Studies from Czerny, Cramer and Clementi. Kullak Octave Studies. Bach Three-part Inventions and selections from the Well Tempered Clavichord. More difficult works of Beethoven, Schubert, Schumann, Mendelssohn, Chopin, Liszt, etc., including compositions from both the classic and modern schools.

ORGAN

GEORGE WILSON HULL

PREPARATORY

Clemens' Modern School for the Organ. Study of Manual touch. Easy Voluntaries. Rheinberger Trios. Elementary registration.

INTERMEDIATE

Schneider Op. 48. Carl's Master Studies for the Organ. Bach Preludes and Fugues. Hymn playing. Pieces from standard composers.

ADVANCED

(Junior and Senior Years)

Studies in Pedal Phrasing by Dudley Buck. Bach's more difficult Preludes and Fugues. Church and concert pieces by Mendelssohn, Guilmant, Widor, etc. Practical experience in church performance and accompanying.

VOICE

CORA FRANCES DAVIES

ELIZABETH RIMER-LATCHAW

PREPARATORY

A correct breath control. The proper placing of tone, pronunciation and articulation. Elementary studies by Sieber or Concone. Easy songs for application of exercises.

INTERMEDIATE

Study of principles continued. Vocalizes from Marchesi, Abt and Max Spicker, Vol. 1. Songs, Ballads and Part Singing. The study of German and French Songs begun.

DEPARTMENT OF MUSIC

ADVANCED

(Junior and Senior Years)

Vocal technic continued. Max Spicker Vol. II. and other studies introducing more advanced work. Selections from oratorios and operas of the Italian, German and French Schools. A repertoire prepared for recitals suited to the student's individuality. All Voice students are strongly urged to avail themselves of the advantage of the courses offered in Oratory and Expression as a great aid in voice placing and enunciation.

VIOLIN

GEORGE WILSON HULL

PREPARATORY

Correct position of violin and bow. Studies in 1st position until correct habits are formed, then studies in the 3rd, 5th, 4th and 2nd positions. Hermann, Bks. I and II. Fischel's double stops studies, Bk. I. Pieces to correspond with the pupil's technic and to develop tone.

INTERMEDIATE

Hermann, Bk. II, completed. Kayser op. 20. Books I, II, III. Fischel Bk. II. David Scales, Douthett, Kreutzer, concert numbers from classical and modern composers. Accolay, Viotti and De Beriot Concertos.

ADVANCED

(Junior and Senior Years)

Kreutzer, completed. Fiorillo, Rode Caprices. Concert numbers from Bach, Wieniawski, De Beriot and others. Mendelssohn, Bruch, Wieniawski and Beethoven Concertos.

THEORY AND HISTORY OF MUSIC

FIRST YEAR

CORA FRANCES DAVIES

1, 2. *Sight Singing*.—At the beginning, melodies containing the simplest progressions, intervals and rhythms, are sung by syllable; easy and gradual advancement to melodies of more difficult intervals and rhythms. Intermediate tones (chromatics) are introduced and melodies on the bass staff are sung. After facility in syllable-singing has been acquired, the transition from syllables to words is made. Part singing is taken up at the proper moment and continued throughout the year. Two recitations per week, throughout the year. Credit, one hour.

CORA FRANCES DAVIES

3, 4. *Ear Training*.—This is a course which enables students to recognize when heard, and to notate, first, simple tone progressions based on the scale line, then intervals, rhythms, and later, melodies from the simplest of four measures in length to those more complex and of greater length; to distinguish chord color and to hear and know the place of chords in key; to write original melodies from given texts, or according to specific directions giv-

en. Two recitations per week, throughout the year. Credit, one hour.

GEORGE WILSON HULL

5, 6. *Harmony*.—Scales, intervals, triads and their inversions, chord connections, simple part-writing from given basses and sopranos. Chords of the seventh and chord of the dominant ninth with their inversions in exercises. Modulations. Examples and transpositions of chord progressions and modulations at the piano. Text, Heacox and Lehmann's *Lessons in Harmony*. Two recitations per week, throughout the year. Credit, two hours.

SECOND YEAR

FLOSSIE E. WHITNEY

7, 8. *Harmony and Harmonic Analysis*.—Altered chords, modulations, foreign tones, melodic figuration, accompaniments. Keyboard work. Text, Heacox and Lehmann. Practical work in analyzing the harmonic structure of all schools of composition. Text, Lehmann's *Harmonic Analysis*. Two recitations per week, throughout the year. Credit, two hours.

GEORGE WILSON HULL

9, 10. *History of Music*.—This study deals with the development of music in all its phases, from its earliest beginnings to the present time, including the evolution of musical instruments and a thorough acquaintance with the lives and works of the great masters. Text, Balzell's *History of Music*. Two recitations per week, throughout the year. Credit, two hours.

THIRD YEAR

GEORGE WILSON HULL

11, 12. *Melody Writing and Counterpoint*.—Principles of melody-invention. Simple counterpoint, part-writing in the various species, imitation, motive-development, choral figuration. Two recitations per week, throughout the year. Credit, two hours.

GEORGE WILSON HULL

13, 14. *Musical Form*.—Study of the various forms of music from the motive and primary forms through the larger composite forms, with analysis of important types. Two recitations per week, throughout the year. Credit, two hours.

REQUIREMENTS FOR GRADUATION

The following outlines the requirements for graduation from the various music courses. The length of time required for completing the practical part of the courses depends entirely upon the health, diligence, preparation and talent of the individual pupil. There is such diversity in these qualifications that regular classification is an exceedingly difficult matter. No classification in any

DEPARTMENT OF MUSIC

of the Advanced Courses can be made until the pupil has thoroughly done the work of the Preparatory and Intermediate Grades, to the entire satisfaction of the Music Faculty.

PIANOFORTE COURSE

1. Satisfactory completion of the practical course in Pianoforte as outlined, with at least three hours practice per day.
2. Completion of the full course in Theory and History of Music.
3. At least two years of accompanying, not less than one-half hour per day.
4. Literary work amounting to at least two years of High School English and two years of modern language.
5. Recitals given at the close of the Junior and Senior years.

ORGAN COURSE

1. Satisfactory completion of the practical course in organ as outlined.
2. Completion of the full course in Theory and History of Music.
3. Completion of the Intermediate Grade of the Pianoforte Course, or its equivalent.
4. At least one year's work in Voice which shall be made especially practical for church organists, and which shall include Choir-training.
5. Literary work amounting to at least two years of High School English and two years of modern language.
6. Recitals given at the close of the Junior and Senior years.

VOICE COURSE

1. Satisfactory completion of the practical course in Voice as outlined.
2. Completion of the full course in Theory and History of Music.
3. Completion of the Preparatory Grade of the Pianoforte Course, or its equivalent.
4. At least two years of Choir and Glee Club work.
5. Literary work amounting to at least two years of High School English, one year of German, and one year of French. The course in Public Speaking found in the college curriculum is also required in this course.
6. Recitals at the close of the Junior and Senior years.

VIOLIN COURSE

1. Satisfactory completion of the practical course in Violin as outlined.
2. Completion of the full course in Theory and History of Music.

3. Completion of the Preparatory Grade of the Pianoforte Course, or its equivalent.
4. At least two years of ensemble work.
5. Literary work amounting to at least two years of High School English and two years of modern language.
6. Recitals at the close of the Junior and Senior years.

PUBLIC SCHOOL MUSIC

CORA FRANCES DAVIES

A thorough two year course which fully meets the state requirements has been arranged for those who wish to equip themselves for teaching music in the public schools. Those who meet the entrance requirements and complete the course will receive a four year provisional certificate from the state.

The tabulated outline of this course is found on page 50.

OUTLINE OF COURSE IN METHODS AND PRACTICE

Methods 1, 2.—A course of lectures given by the instructor on how to present songs, technical work, etc. An exhaustive study of terms used in music, i. e., their meaning, pronunciation and spelling. Theory and practice of writing music quickly and correctly. Study of the child's voice; its common abuses and possibilities. Systematic course in melody writing which enables the student to illustrate any technical point in an original melody. A thorough acquaintance with at least two series of music readers which may be met with in school work; also with the best rote song books.

Observation and Teaching 1, 2.—At least one hour a week each of observation and practice teaching in the Defiance schools.

Chorus and Conducting. 1, 2.—Use of the baton in directing. Practical experience in choral singing.

NORMAL PIANOFORTE

1. Junior year of Pianoforte Course completed.
2. Theory courses 1, 2, 3, 4, 5, 6, 9, 10.
3. Literary work as required in any of the regular courses.
4. Two years of Practical teaching, and Piano Pedagogy based upon the "Progressive Series of Piano Lessons." Two recitations per week. Credit, three hours.

Total credits required, aside from Pianoforte:

Theory	12
Literary	24
Normal	12
	—
	48

DEPARTMENT OF MUSIC

TABLE OF CREDITS IN SEMESTER HOURS

Pianoforte, Organ, Violin, Voice, based on two lessons per week, and the number of hours daily practice e. g. 1, 2, or 3 hours.*

	2, 4 or 6 hrs.
Recital	8 hrs.
Sight Singing	1 hr.
Ear Training	1 hr.
Harmony	2 hrs.
Harmonic Analysis	2 hrs.
History of Music	2 hrs.
Counterpoint	2 hrs.
Musical Form	2 hrs.
Methods	3 hrs.
Literary Studies, each	3 hrs.
Normal Piano	3 hrs.
Choir, Glee Club and Orchestra, each	$\frac{1}{2}$ hr.
Accompanying	1 hr.

*One-half credit only is given for one lesson per week.

The total number of semester hours required for each of the regular courses, not including the practical work which will not admit of a definite statement, is given in the table following:

PIANOFORTE		ORGAN	
Theory	24	Theory	24
Literary Studies	24	Literary Studies	24
Recitals	16	Voice	4
Accompanying	4	Choir	1
	—	Recitals	16
	68		—
			69
VOICE		VIOLIN	
Theory	24	Theory	24
Literary Studies	24	Literary Studies	24
Choir	2	Ensemble	2
Glee Club	2	Recitals	16
Recitals	16		—
	—		66
	68		

RECITALS

Public Recitals are held from time to time, when students who have been prepared by their instructors, participate. These recitals furnish incentives to study and give experience in public performance.

GLEE CLUBS, ORCHESTRA AND BAND

The Ladies' and Men's Glee Clubs are under the supervision of the teacher of voice, and students who are qualified may become members, according to the discretion of the instructor.

Those competent are permitted to enter the College Orchestra, which is carried on in connection with this department. This offers

splendid drill in ensemble playing, which is of great importance to every student of music.

The College Band is also under the supervision of the Department of Music, and those who are found qualified may join this organization.

ARTIST AND CONSERVATORY SERIES

Of fully as great importance as class-room instruction, is the opportunity of hearing good music rendered by artists of superior ability. In order to afford our music students this opportunity arrangements are made for a number of Artist Concerts each year, which together with concerts given by the Conservatory, provide a series which all students have the privilege of attending.

REMARKS

Playing accompaniments is an art within itself and of great importance. A certain amount of this work will be asked of all students taking any of the regular courses in music. Credit for this work is given in the Pianoforte Course.

Students of the department may, at the discretion of the instructor immediately interested, be required to participate in church choir, concert, glee club, or other musical activity related to the department of the college.

Students are required to consult the Dean before they arrange to take part in any public entertainment.

All piano students are advised to do at least one year of voice work.

No reduction in fees will be made for absence from lessons except on account of continued illness.

No arrangement can be made for less than one-half term at regular price.

Private lessons thirty minutes.

Tuition, and piano and organ rent must be paid in advance.

Lessons falling on holidays observed by the College will not be made up.

Music students taking two lessons per week may enroll for one college subject without extra charge.

COLLEGE CREDIT

Twenty-four semester hours may be elected in music to apply on the number of semester hours required for the A. B. degree. Of these, the first twelve will be given for work in Theory, after which the remaining twelve hours may be granted for practical work. Arrangements for such election must be made during the Sophomore year. The above credits in music will be given only upon recommendation from the Dean of the Music Department.

PHYSICAL TRAINING DEPARTMENT

GEORGE EMIL THOMPSON

MARGARET C. GOOCH

EQUIPMENT

Men's Gymnasium.—The gymnasium in Sisson Hall contains about 4000 feet of floor space free of all obstructions, and well equipped with the necessary apparatus for systematic physical training. Running track of twenty-two laps to the mile surrounds the room above the main floor.

A swimming pool, 17x37, is open to men for daily use. An adjoining room is well fitted with shower and tub baths; the dressing room is furnished with steel lockers.

Athletic Field.—A large athletic field provides ample room for a football field, a base-ball diamond, a quarter mile track and several tennis courts.

Women's Gymnasium.—The women's gymnasium in Weston Hall is well equipped with ample modern apparatus suitable for the work required. A running track of thirty-two laps to the mile surrounds the room about ten feet above the main floor.

Women's Playground.—A playground near Trowbridge Hall provides courts for tennis, croquet, and ball. For all these sports the necessary equipment is provided.

PURPOSE

The department is organized primarily to promote and preserve the normal physical development of every student. The department is itself a recognition of the fact that man is a unit and must be developed symmetrically, if the best results from his intellectual training are to be obtained. To meet this need, a certain amount of work in this department is required of each student.

Required Work for Men.—Each man is required to spend three hours per week in the gymnasium or in outdoor sports, in either case under the supervision of the physical director. Outdoor sports are encouraged and, while the weather is suitable, are usually chosen instead of the gymnasium work. For several years the principal outdoor sports have been base-ball, tennis, and track. Foot-ball was prohibited from the fall of 1905 until the fall of 1914 when it was again permitted. The principal indoor game is basket-ball, and every man is encouraged to participate in it. The required gymnasium work consists principally of marching, light and heavy apparatus, work, and calisthenics. Uniform suits are required. A physical examination is given each individual. Credit, one hour, throughout the year.

Required Work for Women.—The work for women consists of tennis, croquet, ball, indoor games, light apparatus work, drills, and fancy marching and gymnasium work. All work is adopted to the needs and capabilities of the individual. Uniform suits are required. A physical examination is given each individual. Credit, one hour, throughout the year.

ROSTER

Degrees, Diplomas and Certificates Granted at the Annual Commencement, 1916

HONORARY DEGREES

Etter, Julius Edward.....	Doctor of Divinity.....	Troy, O.
Helfenstein, Roy C.....	Doctor of Divinity.....	Urbana, Ill.

DEGREES IN COURSE

Bagby, Arthur Guy.....	Bachelor of Arts.....	Felicity, O.
Darling, Lena.....	Bachelor of Arts.....	Pandora, O.
Diehl, Arthur W.....	Bachelor of Arts.....	New Oxford, Pa.
Fairchild, Ernest O.	Bachelor of Arts.....	Deshler, O.
Geuy, Jessie M.	Bachelor of Arts.....	Rosewood, O.
Gott, May Bell.....	Bachelor of Arts.....	Kalida, O.
Harris, Albert F.	Bachelor of Arts.....	Eaton, O.
Huser, Minnie	Bachelor of Arts.....	Pandora, O.
King, Klise	Bachelor of Arts.....	Bethel, O.
Kirkendall, Freda	Bachelor of Arts.....	Huntington, Ind.
Kohr, Morris W.	Bachelor of Arts.....	Strasburg, O.
Longnecker, Don D.	Bachelor of Arts.....	Dayton, O.
MacKinnon, Elizabeth.....	Bachelor of Arts.....	Toledo, O.
Mead, Edith K.	Bachelor of Arts.....	Greenwich, O.
Miller, Elmer A.	Bachelor of Arts.....	West Cairo, O.
Pedley, Clarence H.	Bachelor of Arts.....	Waukegan, Ill.
Schatz, Karl H.	Bachelor of Arts.....	Defiance, O.
Shaw, Elea E.	Bachelor of Arts.....	Everett, Pa.
Speth, Herman B.	Bachelor of Arts.....	New Bavaria, O.
Stahl, Carl E.	Bachelor of Arts.....	Deshler, O.
White, Amsey R.	Bachelor of Arts.....	Leipsic, O.
Yoder, Lena M.	Bachelor of Arts.....	Belleville, Pa.

Diplomas without Degrees

MUSIC

Brown, Mildred J.	Piano.....	Napoleon, O.
Chester, Dessolee	Voice.....	Antwerp, O.
Dickman, Mildred.	Piano.....	Defiance, O.
Fuller, Gladys V.	Voice.....	Springboro, Pa.
McGinnis, Zola Jean	Voice.....	Coshocton, O.
Rulf Edith	Piano and Organ.....	Defiance, O.

Certificates

TWO YEAR COURSE IN HOUSEHOLD ARTS

Burns, Olyve Blanche.....	Russiaville, Ind.
Cottrell, Margaret.....	Greenville, O.
Huser, Emma.....	Pandora, O.
Linn, Margaret.....	Celina, O.
Long, Esta.....	West Cairo, O.
McCauley, Frances.....	Defiance, O.
Morrison, Lucile.....	Darlington, Ind.
Taylor, Ruth.....	N. Girard, Pa.
Wyandt, Helen.....	Bryan, O.
Yeiser, Grace.....	Avilla, Ind.

TWO YEAR COURSE IN PUBLIC SCHOOL MUSIC

Chester, Dessolee.....	Antwerp, O.
Dickman, Mildred.....	Defiance, O.

TWO YEAR COURSE FOR ELEMENTARY TEACHERS

Ditzler, Mildred.....	Lima, O.
Tebay, Inez.....	Spring Valley, Minn.

ROSTER

PREPARATORY DEPARTMENT

Cavanaugh, Joe.....	Cecil, O.
Lochbihler, Genevieve.....	Sylvania, O.
Williams, Nancy.....	Lima, O.

Registration for Regular School Year September 1916 to April 1917

POST GRADUATES

Ellsworth, William H.....	Hamler, O.	Rolland Flory.....	Sherwood, O.
Fairchild, Ernest O.....	Deshler, O.	King, Klise S.....	Bethel, O.
	Spieth, Herman.....	Holgate, O.	

SENIORS

Arning, Mildred.....	Defiance, O.	McGuire, Letha.....	Thayer, Iowa
Brandon, Rollo.....	Ansonia, O.	Miller, Frances.....	Erie, Pa.
Crites, Grover.....	Spencerville, O.	Ponzanella, Millia.....	Erie, Pa.
Dull, L. Edward.....	Defiance, O.	Rathburn, Goldie.....	West Cairo, O.
Ford, Bayard B.....	Cable, O.	Slyder, Emmett.....	Ansonia, O.
Hartley, Bert A.....	Defiance, O.	Snyder, Erma.....	Troy, O.
Hauk, Ida.....	Bluffton, Ind.	Sparks, Abram W.....	Defiance, O.
Henry, Robert H.....	Saltsburg, Pa.	Smith, Grace.....	Bluffton, Ind.
Leahy, Edward.....	Ann Arbor, Mich.	Thome, Leo.....	New Bavaria, O.
MacFarland, Alice.....	Ridgeville, Ind.	Walker, William.....	Farmer, O.

JUNIORS

Bardelmeier, Julius E.....	Ada, O.	Miller, Hazel.....	Arcanum, O.
Blackburn, Vera.....	Defiance, O.	Morris, Ben B.....	Defiance, O.
Burns, Olyve Blanche.....	Russiaville, Ind.	Morrison, Lucile.....	Darlington, Ind.
Chester, Adeline.....	Antwerp, O.	Myers, Charles O.....	Belmore, O.
Cottrell, Margaret.....	Greenville, O.	Myers, Gerald.....	Defiance, O.
Crockett, Esther.....	Paulding, O.	Newman, Marion Lee.....	Defiance, O.
Flurkey, William H.....	Hickswood, O.	Patrick, Esther.....	Sycamore, Ill.
Hall, Mildred A.....	Napoleon, O.	Peters, Ralph.....	New Bedford, Mass.
Harrison, Florence.....	Defiance, O.	Rothar, Emma F.....	Sherwood, O.
Hoffman, Olive.....	Ney, O.	Sando, Etoile.....	Danville, Ill.
Huser, Emma.....	Pandora, O.	Smith, Earl F.....	Columbus Grove, O.
Jameson, Albert.....	Ft. Recovery, O.	Smith, Raymond.....	Columbus Grove, O.
Kintner, Charles.....	Defiance, O.	Spieth, Andrew J.....	Holgate, O.
Long, Esta.....	West Cairo, O.	Stalter, Allen P.....	Sylvania, O.
Mallett, Ruth.....	Defiance, O.	Strickland, Mary Louise.....	Dayton, O.
atter, Roy.....	Defiance, O.	Watterson, Frederick G.....	Kalida, O.
McCullough, Margaret.....	Martinsburg, O.	Yeiser, Grace.....	Avilla, Ind.
McReynolds, Beryl.....	Sharpsville, Ind.		

SOPHOMORES

Allen, Leland F.....	Latty, O.	Lynn, Lorna.....	Paulding, O.
Ashton, Pearl.....	Defiance, O.	May, Obed H.....	Redkey, Ind.
Aughinbaugh, Fred.....	Servia, Ind.	Moyer, Clarice.....	Cambridge, Pa.
Awano, Kiyoshi.....	Utsunomiya, Japan	Murtland, Carrie.....	Butler, Pa.
Beck, Inez Marie.....	Greenville, O.	Orvice, Ferris.....	Deshler, O.
Corbett, Helen.....	Paulding, O.	Ragelmier, Alberta.....	Defiance, O.
Cole, Charles B.....	Sherwood, O.	Rakestraw, Owen.....	Napoleon, O.
Cummins, Lewis P.....	Belmore, O.	ay, Grace.....	Parma, Mich.
Cummins, Otho B.....	Martinsburg, O.	Reese, Arthur.....	Columbus Grove, O.
Danford, Leah H.....	Liberty Center, O.	Rice, Melvin H.....	Napoleon, O.
Deekrosh, Vern.....	Defiance, O.	Robrock, Walter.....	Defiance, O.
Deffenbaugh, Ada.....	Rimer, O.	Roost, Clarence F.....	Defiance, O.
Delventhal, Tony P.....	Napoleon, O.	Schubert, Marion L.....	Holgate, O.
Diehl, Edwin S.....	Defiance, O.	Short, Harley H.....	Defiance, O.
Dobbrick, Bertha L.....	Garrett, Ind.	Sigafoose, Flora V.....	Sycamore, O.
Duval, Russell.....	Antwerp, O.	Snider, Gertrude.....	Defiance, O.
Etter, Ruby.....	Troy, O.	Snyder, Leo.....	Napoleon, O.
Evans, George E.....	Warren, Ind.	Sonnenburg, Henry.....	Hamler, O.
ewswett, Myrl.....	Martinsburg, O.	Spitler, Raymond A.....	Continental, O.
Gibson, Ray.....	Defiance, O.	Stinson, Irl A.....	Centerburg, O.
Goltzene, Homer H.....	Springfield, O.	Swindler, Eva Mae.....	Paulding, O.
Harrison, Leta Bess.....	Decatur, Ala.	Walker, Harold.....	Defiance, O.
Hibby, August W.....	Defiance, O.	Ward, Jacob L.....	Farmer, O.
Hernung, Imogene.....	Defiance, O.	Watson, Josiah.....	Jireh, Wyoming
Ladd, Chrissie.....	Cloverdale, O.	Weststone, Clinton.....	Jewell, O.
Lamb, Helen.....	Defiance, O.	White, Gladys L.....	Wilmington, Del.

FRESHMEN

Archambeault, Luella.....	Holgate, O.	Lamont, Helen.....	Belmore, O.
Arthur, Mary.....	Logansport, Ind.	Leahy, Donald B.....	Liberty Center, O.
Babylon, Leota.....	Covington, O.	Lipp, Lorena.....	Defiance, O.
Baker, Leona.....	Defiance, O.	Lochbhlher, Genevieve J.....	Sylvania, O.
Bell, Archie.....	Defiance, O.	Long, Donald D.....	Okalona, O.
Blue, Roger.....	Defiance, O.	Long, Margaret.....	Centerburg, O.
Blue, Wayne J.....	Defiance, O.	Lusk, Orman F.....	New Hampshire, O.
Brown, Roy L.....	Hamler, O.	Mack, Glates.....	Defiance, O.
Brown, Xava Olive.....	Clinton Cor., N. Y.	Mallett, Blanche G.....	Defiance, O.
Chase, E. Gertrude.....	Bayshore, N. Y.	Mann, Earl A.....	Evansport, O.
Chester, Hubert Ray.....	Antwerp, O.	McCauley, Hazel.....	Defiance, O.
Coffin, Ruth M.....	Albany, N. Y.	McCullough, Howard.....	Martinsburg, O.
Coy, Catherine.....	Defiance, O.	McNeal, Ellis D.....	Troy, O.
Crockett, Inez Lucinda.....	Paulding, O.	Miller, Hazel.....	Defiance, O.
Cruey, Orville R.....	Holgate, O.	Miller, Helen.....	Defiance, O.
Deffenbaugh, Audrey.....		Morris, Mary Frances, Logansport, Ind.	
	Columbus Grove, O.	Moss, Fred.....	Defiance, O.
Deitrich, Laura.....	Malinta, O.	Munn, Robert F.....	Portage, O.
DeMuth, George W.....	Cecil, O.	Murdock, Esther.....	Liberty Center, O.
Doughtery, James Raymond.....		Musselman, Dale.....	Cecil, O.
	Liberty Center, O.	Myers, Glen.....	Continental, O.
Dye, Elizabeth.....	Kalida, O.	Oberer, Mildred H.....	Martinsburg, O.
Emmert, Rufus.....	Defiance, O.	Owings, Mildred.....	Centerburg, O.
Evers, Demosthenes.....	Napoleon, O.	Partee, Ethel.....	Ney, O.
Fahringer, Erma.....	Liberty Center, O.	Rakestraw, Edwin.....	Napoleon, O.
Floehr, Elsa.....	Defiance, O.	Reed, Frederick C.....	West Unity, O.
Figley, Thomas.....	Kunkle, O.	Romaker, Charles C.....	Grelton, O.
Foltz, Guyneth.....	Magnolia, O.	Romaker, Herman B.....	Deshler, O.
Gibson, Forrest.....	North East, Pa.	Rowland, Walter.....	Springfield, O.
Grime, Herschel Edward.....	Archbold, O.	Rudolph, F. Otto.....	Chicago, Ill.
Groll, Urban.....	Holgate, O.	Sato, Fumi.....	Sendai, Japan
Hall, Edwin E.....	Defiance, O.	Schatz, Albert A.....	Defiance, O.
Haines, Mary.....	Lima, O.	Shafer, Claire.....	Croton, O.
Hanna, Bessie.....	Ney, O.	Sharp, Warren C.....	Liberty Center, O.
Hardy, Mildred.....	Winfield, N. H.	Shaw, Glenna Irene.....	Covington, O.
Hays, Cloyse.....	Utica, O.	Shepper, Harold Reed.....	Defiance, O.
Hiner, Vivien.....	Continental, O.	Shirey, Helen.....	Napoleon, O.
Hoaglin, Nellie.....	Cavett, O.	Sloan, Walter B.....	Grelton, O.
Hoopes, Leora H.....	Salem, O.	Snyder, Lewis.....	Spencerville, O.
Hudson, Helen.....	Defiance, O.	Spitler, William.....	Continental, O.
Hughy, Thelma.....	Napoleon, O.	Squire, Paul N.....	Defiance, O.
Hubert, Wayne.....	Hicksville, O.	Steffel, Victor L.....	Defiance, O.
Hunsinger, Olivia.....	Erie, Pa.	Stonebraker, Lois.....	Defiance, O.
Hvde, Altarena.....	Defiance, O.	Stout, John C.....	Napoleon, O.
Joice, Franc V.....	Defiance, O.	Swindler, Noel.....	Continental, O.
Keady, Herbert W.....	Centerburg, O.	Taylor, Eleanor.....	Springfield, O.
Kelley, Phyllis Allene.....		Taylor, John R.....	Metamora, O.
	Paraiso, Canal Zone	Trusler, Ruby.....	Warren, Ind.
Kemmer, Raymond.....	Holgate, O.	Weisenburger, Evelyn.....	Defiance, O.
Keran, Harlan L.....	Britton, Mich.	Wenner, Charles P.....	Deshler, O.
King, Lester F.....	Dunkirk, O.	Wenner, Pearl Irene.....	Deshler, O.
Koeppel, Paul.....	Defiance, O.	Williams, Nancy Elizabeth.....	Lima, O.
Koch, Oda.....	Napoleon, O.	Winegardner, Byron G.....	Harrod, O.
Kondo, Yozo.....	Gojome-machi, Japan	Wing, Gladys A.....	Continental, O.
Konzen, Leo.....	Hamler, O.	Wolf, Earl M.....	New Bavaria, O.
Krotzer, Mildred.....	Napoleon, O.	Yarlott, Wilma.....	Defiance, O.
Lalonde, Regina.....	Defiance, O.		

PREPARATORY. NON-COLLEGIATE NORMAL AND COMMERCIAL

Addington, Grace Velma.....	Ridgeville, Ind.	Hockman, Glen.....	Defiance, O.
Baird, Mrs. Anna.....	Laporte, Ind.	Hooley, Durward.....	Bellefontaine, O.
Blanchard, Estella.....	Defiance, O.	Hubartt, Perry A.....	Warren, Ind.
Cameron, Doris.....	Evansport, O.	Inclan, Mrs. Josephine.....	Havana, Cuba
Carroll, Albert H.....	Defiance, O.	Johnson, Mae L.....	Defiance, O.
Chester, Albert B.....	Antwerp, O.	Kimberly, Pearl.....	Hamler, O.
Coy, Emma.....	Defiance, O.	Leist, Ethel.....	Springfield, O.
Davis, Letha Isabel.....	Defiance, O.	Leon, Miguel de.....	Havana, Cuba
Douty, Paul.....	Defiance, O.	McCarthy, Bernard.....	Cecil, O.
Ewers, Leisle.....	Mansfield, O.	McCord, Gerald.....	Sendai, Japan
Fernandez, Charles H.....	Havana, Cuba	Miller, Louis.....	Toledo, O.
Frank, Ralph L.....	Arcade, N. Y.	Morris, Etha.....	Defiance, O.
Frank, Ray Nelson.....	Napoleon, O.	Pike, May.....	Morenci, Mich.
Froebe, Henry Andrew.....	Piqua, O.	Reynolds, Lloyd Luther.....	
Ganzhorn, Fern.....	Wichita, Kansas		Ft. Jennings, O.
Graper, Helen M.....	Defiance, O.	Rogers, James.....	Farmer, O.
Hemlein, Charles H.....	Defiance, O.	Scott, Elbert E.....	Kokomo, Ind.
		Seiple, Basil C.....	Ft. Myers, Fla.

Shiflett, Bonnie....Boughtonville, O.
 Skiver, Laura.....Defiance, O.
 Spangler, D'Nelle.....Evansport, O.
 VanCamp, Glen.....Antwerp, O.
 Way, Majel.....Detroit, Mich.
 Westfall, Emma... ..Berne N. Y.

BIBLICAL

Aughinbaugh, Fred.....Servia, Ind.
 Awano, Kiyoshi....Utsunomiya, Japan
 Beener, Charles A.....Defiance, O.
 Behringer, Rollo.....Defiance, O.
 Denison, Clark A.....Piqua, O.
 Dull, L. Edward.....Defiance, O.
 Emmert, Mrs. Rufus.....Defiance, O.
 Emmert, Rufus.....Defiance, O.
 Evans, George E.....Warren, Ind.
 Flurkey, William H....Hicksville, Ind.
 Froebe, Henry Andrew....Piqua, O.
 Gibson, Forrest.....North East, Pa.
 Gibson, Ray F.....Defiance, O.
 Guernsey, Mildred.....Berkey, O.
 Hartley, Bert A.....Defiance, O.
 Henry, Robert H.....Saltsburg, Pa.
 Hirby, August W.....Defiance, O.
 Hooley, Durward.....Bellefontaine, O.
 Hubartt, Perry A.....Warren, Ind.
 Jecklin, George.....Defiance, O.
 Keran, Harlen L.....Britton, Mich.
 King, Klise S.....Bethel, O.
 King, Lester F.....Dunkirk, O.
 Kintner, Charles L.....Defiance, O.
 Kondo, Yozo.....Gojomomachi, Japan
 McNeal, Ellis D.....Troy, O.
 Morris, Ben B.....Defiance, O.
 Rudolph, F. Otto.....Chicago, Ill.
 Sando, Etoile.....Danville, Ill.
 Sato, Fumi.....Sendai, Japan
 Schubert, Marion.....Holgate, O.
 Seeley, Ray.....Yuba, Wis.
 Short, Harley H.....Defiance, O.
 Smith, Earl F.....Columbus Grove, O.
 Sparks, Abram W.....Defiance, O.
 Sparks, Mrs. Abram.....Defiance, O.
 Treber, Ernest.....Woodington, O.
 Watson, Josiah.....Jireh, Wyoming
 Williams, Nancy Elizabeth...Lima, O.

MUSIC

Arning, Mildred.....Defiance, O.
 Babylon, Leota.....Covington, O.
 Backus, Augusta.....Defiance, O.
 Backus, Emma.....Defiance, O.
 Brown, Mildred.....Napoleon, O.
 Brown, Xava Olive, Clinton Cor., N. Y.
 Caris, Mary.....Defiance, O.
 Chester, Albert E.....Antwerp, O.
 Chester, Dessolee.....Antwerp, O.
 Chester, Hubert Ray.....Antwerp, O.
 Corbett, Mildred.....Defiance, O.
 Couch, Mrs. E. F.....Defiance, O.
 Crockett, Esther G.....Paulding, O.
 Davies, Cora.....Chicago, Ill.
 Dickman, Mildred.....Defiance, O.
 Diehl, Frank.....Defiance, O.
 Dye, Elizabeth.....Kalida, O.
 Emmert, Rufus.....Defiance, O.
 Enders, Ruth.....Defiance, O.
 Etter, Ruby J.....Troy, O.
 Froebe, Henry Andrew....Piqua, O.
 Goltzene, Homer H....Springfield, O.
 Guernsey, Mildred.....Berkey, O.
 Haymaker, Dorothy.....Defiance, O.
 Heldepriem, Fred W.....Defiance, O.
 Hoaglin, Nellie.....Cavett, O.
 Hoffman, Olive.....Ney, O.
 Hudson, Helen.....Defiance, O.
 Hughey, Thelma.....Napoleon, O.
 Hunter, Mrs. Agatha.....Defiance, O.
 Hyde, Altarena.....Defiance, O.
 Jay, Mrs. Lulu.....Defiance, O.
 Jecklin, George.....Defiance, O.
 Johnson, Mae.....Defiance, O.
 Jones, Irene D.....Defiance, O.
 Jordan, Maynard H.....Defiance, O.
 King, Klise S.....Bethel, O.
 Kelley, Phyllis Allene, Paralso, Canal Zone
 Krotzer, Mildred.....Napoleon, O.
 Lamont, Helen.....Belmore, O.
 Latchaw, Mrs. Elizabeth..Defiance, O.
 Lawson, Virginia.....Defiance, O.
 Leist, Ethel.....Springfield, O.
 Mallett, Blanche G.....Defiance, O.
 Mallett, Ruth.....Defiance, O.
 May, Obed Harold.....Redkey, Ind.
 McCord, Gerald.....Sendai, Japan
 McGinnis, Zola Jean...Coshocton, O.
 Miller, Ellen.....Defiance, O.
 Moyer, Clarice.....Cambridge, Pa.
 Newman, Marlon Lee.....Defiance, O.
 Parrett, Mrs. Myrtle..Continental, O.
 Ralston, Martha Ellen...Defiance, O.
 Rath, Thora.....Defiance, O.
 Rathburn, Goldie.....West Cairo, O.
 Reynolds, Emily.....Defiance, O.
 Robertson, Vivian.....Defiance, O.
 Sando, Etoile.....Danville, Ill.
 Schlosser, Harold.....Defiance, O.
 Scott, Elbert.....Kokomo, Ind.
 Seely, Ray.....Yuba, Wis.
 Shafer, Claire.....Croton, O.
 Smith, Paul Raymond, Columbus Grove, O.
 Streip, Mable.....Ney, O.
 Strickland, Mary Louise...Dayton, O.
 Swindler, Eva Mae.....Paulding, O.
 Taylor, Eleanor.....Springfield, O.
 Thome, Leo Joe.....New Bavaria, O.
 Westfall, Emma.....Berne, N. Y.
 Willis, Virgil.....Defiance, O.
 Wisler, Ethel.....Defiance, O.
 Yarlott, Wilma.....Ney, O.

ART

Babylon, Leota.....Covington, O.
 Chase, E. Gertrude....Bayshore, N.
 Coffin, Ruth M.....Albany, N.
 Crockett, Inez Lucinda..Paulding,
 Crucey, Orville.....Holgate,
 Deffenbaugh, Audrey, Columbus Grove,
 Haines, Mary.....Lima,
 Hardy, Mildred.....Elmfield, N. H.
 Harrison, Leta Bess.....Decatur, Ala.
 Hershey, Effie.....Defiance, O.
 Hoopes, Leora.....Salem, O.
 McCullough, Howard, Martinsburg, O.
 McGinnis, Zola Jean...Coshocton, O.
 McReynolds, Bertha.....Defiance, O.
 Miller, Frances.....Erie, Pa.
 Miller, Helen.....Defiance, O.
 Morris, Mary Frances, Logansport, Ind.
 Shafer, Claire.....Croton, O.
 Shaw, Glenna Irene....Covington, O.
 Shiflett, Bonnie....Broughtonville, O.
 Wenner, Pearl Irene....Deshler, O.

EXPRESSION

Archambeault, Luella.....Holgate,	O.	Dobbrick, Bertha Louise..Garrett, Ind.
Blackburn, Vera.....Defiance,	O.	Hoopes, Lora.....Salem, O.
Corbett, Helen.....Paulding,	O.	Shiflett, Bonnie....Boughtonville, O.
Deffenbaugh, Audrey,		
Columbus Grove, O.		

SPECIAL

French, Mary B.....Troy, O.	Wilson, Gertrude.....Merom, Ind.
Lawson, Mrs. Ada.....Defiance, O.	

Registration for Special Normal
and Summer Terms 1916

Archambeault, Luella.....Holgate,	O.	Farmer, Bertha.....Defiance, O.
Armstrong, Russel.....Versailles,	O.	Farmer, Clara.....Defiance, O.
Ashton, Pearl.....Defiance,	O.	Farnsworth, Wahnita...Napoleon, O.
Awano, Kiyoshi.....Utsunomiya, Japan		Fauver, Gladys.Ridgeville Corners, O.
Bagby, Arthur G....Columbus Grove, O.		Fawcett, Myrl.....Mt. Vernon, O.
Baker, Grace.....Liberty Center,	O.	Figley, Thomas.....Kunkle, O.
Baker, Lucile.....Defiance,	O.	Fincks, Grace.....Malinta, O.
Baringer, Myrtie.....Defiance,	O.	Fisher, Hazel.....Archbold, O.
Bashore, Ethel.....Latty,	O.	Fleagle, Harold.....Sherwood, O.
Beavers, Helen.....Sherwood,	O.	Floehr, Elsa.....Defiance, O.
Bensing, Naomi.....Malinta,	O.	Flory, Bessie.....Defiance, O.
Bidlack, Estella.....Defiance,	O.	Foelsch, Gertrude.....Defiance, O.
Billig, Harold S.....Napoleon,	O.	Foelsch, Irene.....Defiance, O.
Blackburne, Dorothy.....Defiance,	O.	Foltz, Guyneth.....Harrod, O.
Blackburne, Vera.....Defiance,	O.	Fout, David.....Defiance, O.
Blue, Gladys.....Hamler,	O.	Ford, Bayard B.....Cable, O.
Bogart, Everett....New Hampshire,	O.	Forder, LaVerge.....Antwerp, O.
Boston, Laura.....Defiance,	O.	Fremion, Fannie.....Defiance, O.
Boterf, Mary.....Defiance,	O.	Frey, Amanda.....Archbold, O.
Bowers, Alice.....Napoleon,	O.	Fuller, Gladys....Springborough, Pa.
Bowman, Vida C.....Stryker,	O.	Funk, Dora.....Ney, O.
Bowersmith, Mabel.....Lima,	O.	Gackel, Jessie.....Jewell, O.
Breckler, Genevieve.....Defiance,	O.	Garber, Carmine.....Ney, O.
Brinkman, Erma.....Florida,	O.	Garman, Winona.....Defiance, O.
Brock, Ola.....Greenville,	O.	Gibbs, Howard.....Wapakoneta, O.
Brown, Beatrice.....Hicks ville,	O.	Gibson, Forrest.....North East, Pa.
Burbic, Lola.....Bryan,	O.	Gilbert, Golda.....Napoleon, O.
Burdan, Merle.....Defiance,	O.	Gilson, Ethel.....Napoleon, O.
Bussard, Bert.....Defiance,	O.	Gipe, Mary.....Ney, O.
Burr, Berneta.....Malinta,	O.	Glass, Helen.....Napoleon, O.
Burgess, Margaret.....Paulding,	O.	Gleason, Ethel.....Defiance, O.
Cadwallader, Ethel.....Paulding,	O.	Gordon, Maude.....Deshler, O.
Cahill, Mary.....Napoleon,	O.	Gott, May.....Kalida, O.
Caskey, Blanche.....Oakwood,	O.	Grilliot, Leo.....Yorkshire, O.
Chester, Adeline.....Antwerp,	O.	Guilford, Daniel.....Sherwood, O.
Clay, Pearl.....Oakwood,	O.	Guilford, Leonard.....Sherwood, O.
Cooper, William.....Cincinnati,	O.	Hammon, Walter.....Jewell, O.
Coy, Emery.....Stryker,	O.	Hardy, Russell.....Liberty Center, O.
Creager, Ethel.....Napoleon,	O.	Harley, Helen.....Defiance, O.
Creps, Hope.....West Minster,	O.	Hays, Cloyse F.....Utica, O.
Crew, Angie.....West Milton,	O.	Heater, John.....Defiance, O.
Cromley, Harriet.....Palestine,	O.	Heft, Inez.....Black Run, O.
Cummins, Otho B.....Martinsburg,	O.	Heft, Lola.....Black Run, O.
Cummins, Lewis B.....Martinsburg,	O.	Heft, Zora.....Black Run, O.
Deckrosh, Vern.....Defiance,	O.	Hill, Whittaker.....Defiance, O.
Deitrich, Laura.....Malinta,	O.	Hirby, August.....Defiance, O.
Delventhal, Elvere.....Napoleon,	O.	Hoover, Arthur.....Paulding, O.
DeMuth, George.....Cecil,	O.	Hornish, Ina.....Defiance, O.
Denison, Bessie.....Mt. Sterling,	O.	Hughes, Mildred.....Continental, O.
Denison, Clark.....Piqua,	O.	Hunsinger, Olivia.....Erie, Pa.
Diehl, Arthur.....New Oxford, Pa.		Huser, Minnie.....Pandora, O.
Diehl, Earle E.....Toledo,	O.	Inclan, Mrs. Josephine..Havana, Cuba
Dietrich, Neff.....Malinta,	O.	Joice, Franc.....Defiance, O.
Dittmer, Herma.....Napoleon,	O.	Jude, Clara.....Antwerp, O.
Ditzler, Mildred.....Lima,	O.	Junk, Marie.....Mt. Sterling, O.
Donnel, Edith.....Antwerp,	O.	Keener, Bernice.....Hicks ville, O.
Doyle, Melva.....Defiance,	O.	Kemmer, Raymond.....Holgate, O.
Dull, L. Edward.....Defiance,	O.	Kershner, Ida.....Liberty Center, O.
Dunlap, Henry.....Jewell,	O.	Kimberly, Pearl.....Hamler, O.
Evans, Edna A.....Vaughnsville,	O.	King, Klise S.....Bethel, O.
Fahringer, Erma.....Liberty Center,	O.	Kintner, Charles L.....Defiance, O.
Fairchild, Ola.....Deshler,	O.	Knight, Vera.....Defiance, O.
Fairchild, Ernest O.....Deshler,	O.	Koch, Oda E.....Napoleon, O.

ROSTER

Kocher, Katie.....	Liberty Center, O.	Romaker, Herman B.,	Liberty Center, O.
Kondo, Yozo.....	Gojome-machi, Japan	Rogers, James A.....	Farmer, O.
Konzen, Leo.....	Hamler, O.	Rudolph, F. Otto.....	Chicago, Ill.
Krouse, Farrel.....	Lima, O.	Rulf, Myrtle.....	Defiance, O.
Lamb, Helen.....	Defiance, O.	Russel, Elizabeth....	Liberty Center, O.
Laub, Howard.....	Napoleon, O.	Sanford, Mary.....	Stryker, O.
Leahy, Edward.....	Toledo, O.	Sato, Fumi.....	Sendai, Japan
Lehman, Roy.....	Versailles, O.	Schilt, Minnie.....	Oakwood, O.
Leon, Miguel de.....	Havana, Cuba	Schindler, Gertrude....	Defiance, O.
Lettick, Mrs. Alice....	Napoleon, O.	Schooley, Ralph.....	Cecil, O.
Lichty, H. Clyde.....	Cecil, O.	Seiple, Basil C.....	Jewell, O.
Lind, Lillian.....	Defiance, O.	Sharp, Warren.....	Liberty Center, O.
Lipp, Lorena.....	Defiance, O.	Shaw, Elea E.....	Everett, Pa.
Long, Esta.....	West Cairo, O.	Sheridan, Marcella....	Napoleon, O.
Lord, Lelah.....	Bryan, O.	Shirey, Helen.....	Liberty Center, O.
Lowery, Kenneth.....	Florida, O.	Shipman, Clarence R....	Ney, O.
Lusk, Orman F.....	New Hampshire, O.	Shively, Mildred.....	Holgate, O.
Mack, Marcus.....	Ney, O.	Short, Harley H.....	Defiance, O.
Mack, Stella.....	Defiance, O.	Sloan, Walter.....	Grelton, O.
Mann, Earl A.....	Edgerton, O.	Smith, Della.....	Defiance, O.
Mann, Dora.....	Bryan, O.	Smith, O. G.....	Colton, O.
Mann, Eva.....	Bryan, O.	Snider, Gertrude.....	Defiance, O.
Mansfield, Zoma.....	Defiance, O.	Snyder, Pearl.....	Spencerville, O.
Marshall, Don.....	Defiance, O.	Sonnenberg, Henry....	Hamler, O.
Mason, Alton L.....	Ney, O.	Sparks, Abram W.....	Defiance, O.
McCavitt, Gladys.....	Ney, O.	Spieith, Andrew.....	Defiance, O.
McCord, Gerald.....	Sendai, Japan	Spieith, Herman.....	Defiance, O.
Mekus, Carl.....	Jewell, O.	Stahl, Carl.....	Deshler, O.
McMillen, Ruth.....	Waynesfield, O.	Stever, Bertha.....	Defiance, O.
Meyer, Edward.....	Defiance, O.	Stout, John C.....	Napoleon, O.
Morrell, Mabel.....	Defiance, O.	Strauss, John K.....	Jewell, O.
Morris, Ben B.....	Defiance, O.	Strong, Alice L.....	Stryker, O.
Morris, Etha.....	Defiance, O.	Stuckman, Donald.....	Ney, O.
Morris, Philena.....	Lake View, O.	Suter, Albert.....	Fort Wayne, Ind.
Morrison, Lucile.....	Darlington, Ind.	Sweet, Pauline.....	Ney, O.
Mullet, Datha.....	Continental, O.	Taylor, Gertrude.....	Paulding, O.
Mullet, Lois.....	Continental, O.	Thomas, Quartense....	West Cairo, O.
Munn, O. Noel.....	Rossford, O.	Thome, Leo.....	New Bavaria, O.
Myers, Abbie.....	Liberty Center, O.	Tracy, Hazel.....	Napoleon, O.
Myers, Charles O.....	Belmore, O.	Ulrich, Mary.....	Napoleon, O.
Nagel, Bessie.....	Defiance, O.	Valet, Rose.....	Edgerton, O.
Nofziger, Mabel.....	Archbold, O.	VanCamp, Glen.....	Antwerp, O.
Orahoad, Alice.....	Evansport, O.	VanPelt, Paul.....	Napoleon, O.
Orthwein, Marjorie....	Hamler, O.	Veigel, Helen.....	Napoleon, O.
Oswalt, Glen D.....	Warren, O.	Voght, Leota.....	Hicksville, O.
Paden, Mary.....	Kenton, O.	Vogel song, Lillian....	Sherwood, O.
Paxton, Florence.....	Evansport, O.	Walker, Harold D.....	Defiance, O.
Pedley, Clarence.....	Defiance, O.	Walkup, Dorris.....	Trenary, Mich.
Pease, Alva.....	Grover Hill, O.	Wamser, Anna.....	Napoleon, O.
Ponzanella, Millia....	Erle, Pa.	Ward, J. L.....	Farmer, O.
Porter, Keith.....	Montpeller, O.	Weakley, Vera.....	Liberty Center, O.
Ragelmier, Alberta....	Defiance, O.	Weatherly, Earl....	New Hampshire, O.
Randolph, Albert.....	Sidney, O.	Wenner, Charles P....	Deshler, O.
Reed, Frederick C.....	Jewell, O.	Wenner, Pearl Irene....	Deshler, O.
Reese, Arthur.....	Columbus Grove, O.	Wentworth, Lela.....	Antwerp, O.
Reigel, H. D.....	Dawn, O.	White, Amsey.....	Leipsic, O.
Robrock, Walter.....	Defiance, O.	Williams, Nancy Elizabeth...	Lima, O.
Romaker, Charles C....	McClure, O.	Wissler, Beulah.....	Defiance, O.
		Woodward, Marian.....	Napoleon, O.

SUMMARY

DEGREES, DIPLOMAS AND CERTIFICATES

	Men	Women	Total
Doctor of Divinity (Honorary)	2	0	2
Bachelor of Arts	14	8	22
Diplomas (without degrees):			
Piano	0	3	3
Voice	0	3	3
Organ	0	1	1
Certificates:			
Two Year Course in Household Arts.....	0	10	10
Two Year Course for Elementary Teachers..	0	2	2
Two Year Course in Public School Music....	0	2	2
Preparatory Department	1	2	3

REGULAR SCHOOL YEAR, 1916-17

	Men	Women	Total
Graduate Students	5	0	5
Seniors	11	9	20
Juniors	14	21	35
Sophomores	31	21	52
Freshmen	55	55	110
Preparatory, Non-Collegiate Normal and Commercial	20	20	40
Biblical	32	7	39
Music	18	54	72
Art	2	19	21
Expression	0	7	7
Special	0	3	3
Number of students, September to March, 1916-17, excluding all duplicates:			
Collegiate rank	118	122	240
Below collegiate rank	31	37	68
Total	149	159	308
Special Normal and Summer School Students, 1916:			
Collegiate rank	66	93	159
Below collegiate rank	32	55	87
Total	98	148	246
Total number for year 1916-17, excluding all dup- licates:			
Collegiate rank	144	192	336
Below collegiate rank	57	89	146
Total	201	281	482

SUMMARY BY STATES AND COUNTRIES

	Men	Women	Total
Alabama	0	1	1
Canal Zone	0	1	1
Cuba	2	1	3
Delaware	0	1	1
Florida	1	0	1
Illinois	1	3	4
Indiana	4	15	19
Iowa	0	1	1
Japan	2	2	4
Kansas	0	1	1
Massachusetts	1	0	1
Michigan	3	2	6
New Hampshire	0	1	1
New York	1	4	5
Ohio	181	242	423
Pennsylvania	3	5	8
Wisconsin	1	0	1
Wyoming	1	0	1
Total	201	281	482

INDEX

Accounting,	55, 7
Administration, Officers of,	1
Admission, Requirements for,	4
Advanced Standing,	4
Agriculture,	74, 7
Annual, The Junior,	1
Arithmetic,	76, 7
Art and Handicraft, Department of,	80-8
Artist and Conservatory Series,	18, 9
Arts-Law Combination Course,	4
Art Studio,	1
Arts-Agriculture Combination Course,	4
Arts-Medicine Combination Course,	4
Athletic Field,	17, 9
Auditorium,	1
Basketry and Designing Courses,	8
Biology,	5
Bookkeeping,	7
Botany,	5
Buildings and Equipment,	12-1
Bulletin, The Defiance College,	1
Business Group, General,	44, 7
Business Law,	56, 7
Calendar,	
Central Heating Plant,	2, 1
Certificates of Standing,	2
Chemistry,	5
Christian Literature and Service Group,	4
Civil Government,	7
Class, Chapel and Church Attendance,	2
Classical Group,	3
Classification,	3
College Band,	17, 9
College of Arts and Sciences,	29-6
Collegian, The Defiance,	1
Combination Courses,	45-4
Commercial Department,	78-8
Commercial Subjects, Two-Year Course for Teachers of,	52, 7
Contests and Prizes,	1
Corporation,	
Defiance Hall,	1
Degrees,	1
Demerits,	2
Dining Room,	1
Diplomas without Degrees,	1
Discipline,	2
Division of School Year,	2
Drawing, Public School,	8
Economics,	55-5
Education,	56-5
Education Group,	4
Elementary Teachers, Two-Year Course for,	49, 7
Endowment Campaign,	
Endowments, Memorials and Sources of Income,	26-2
Engineering,	48, 5
English Bible,	66, 7
English Language and Literature,	58, 72, 7
Examinations,	2
Expenses, General,	2
Expression, Course for Teachers of,	8
Expression, Department of,	82-8
Expression, Private Work,	8
Extension Work,	1
Faculty Committees,	1

Faculty, College,	40
Faculty, General,	7-9
Faculty, Music,	85
Faculty, Preparatory, Normal, Commercial, Art and Expression,	70
Foreign Language Requirements,	32, 35
French,	59
General Information,	12-28
General Regulations,	20
Geography,	55, 77
Geology,	60
German,	60, 73
Glee Clubs,	17, 92
Grading, Rules for,	22
Graduation, Requirements for,	34-36
Greek,	61
Group Elective System,	34
Gymnasium, Men's,	15, 94
Gymnasium, Women's,	15, 94
High School Teachers and Superintendents, Four-Year Course for,	62, 73, 77
History,	63
Household Arts,	11
Household Arts Department,	42
Household Arts Group,	51
Household Arts, Two-Year Course for Teachers of,	13, 16
Laboratories,	64, 73
Latin,	18, 93
Lecture and Concert Course,	13
Lecture Room,	18
Lectures, Special,	2, 12
Library,	17
Literary Societies,	22
Literary Society Attendance,	13
Literary Society Halls,	12
Location,	19
Master of Arts Degree, Requirements for,	65, 74
Mathematics,	40
Mathematics and Engineering Group,	66
Mechanical Drawing,	39
Modern Language Group,	66
Music,	85-93
Music, Department of,	17, 92
Music Organizations,	15, 86
Music Studios,	66
New Testament Literature,	75-78
Normal Department,	57, 76
Observation and Practice Teaching,	66
Old Testament Literature,	18
Oraculum,	17, 92
Orchestra,	14, 87
Organ,	67
Philosophy,	94
Physical Training, Department of,	68, 74
Physics,	53, 73, 77
Physiology,	86
Pianoforte,	2-3
Prefatory,	71-74
Preparatory Department,	67
Prizes,	67
Psychology,	17
Publications, College,	50, 91
Public School Music, Two-Year Course in,	83
Public Readers, Course for,	68
Public Speaking,	92
Recitals,	20
Recitation and Study Hours,	20
Recreation Hours,	36
Regular Work,	20
Regulations, General,	17
Religious Association,	17
Religious Organizations,	78
Reviews,	95-101
Roster,	38
Scientific Group,	25
Self Help,	34
Semester Hour,	15
Sisson Hall,	15
Slocum Museum,	20
Social Hours,	68
Sociology,	86
Stenography,	

Student Volunteer Band,	17
Suggestions,	17
Summer School,	18
Sutphen Memorial Home for the President,	18
Tenzer Science Hall,	2, 16
Theory and History of Music,	89
Trowbridge Hall,	16
Tuition and Fees—All Departments,	23-24
Two Year Courses,	49-51
Unit,	31, 36
Violin,	89
Voice,	87
Weston Hall,	16
Women's Advisory Board,	8
Women's Playground,	17, 94
Woodworth Memorial Oratorical Contest,	17
Young Men's Christian Association,	17
Y. M. C. A. Hall,	16
Young Women's Christian Association,	17
Y. W. C. A. Hall,	16
Zoology,	53



The Defiance College ANNUAL CATALOG 1918-19

Defiance College
DEFIANCE, OHIO

THE DEFIANCE COLLEGE BULLETIN is published quarterly by Defiance College for the purpose of furnishing items of interest regarding College affairs. Entered as second-class matter, March 20, 1908, at the postoffice, Defiance, Ohio.

PREFATORY

Death of President McReynolds

In issuing this annual catalog the Faculty of Defiance College is again painfully reminded of the very trying circumstances under which the College has labored this year. Death has frequently deprived institutions of able executives; but it seems that few colleges have been called upon to mourn so great a loss as that sustained by Defiance in the tragic deaths of President and Mrs. McReynolds, October 3, 1917.

For more than fifteen years the affairs of the institution had been under the direct management of President McReynolds. It is no exaggeration to say that the college plant, the endowment, the loyal organization and the standing of the College are due primarily to the vision, the self-giving, the ability, and the unflagging energy of that remarkable man.

He was yet growing in his power and influence. Difficult and perplexing as were the problems confronting the College in this war time, we felt confident that with his strength and under his leadership this critical period would be passed safely. Then, too, the home of President and Mrs. McReynolds had become the very heart and center of the life of Defiance College. At one stroke death removed the two from the field of labor where they had been so active and so useful. The institution bows in submission to the situation its grief can not change, and with gratitude for the years of active and self-sacrificing life poured out in its behalf, continues its task.

But what of the work thus left so suddenly without its leader? All who knew President McReynolds and his work knew that he was building surely and permanently. They knew that the organization he had built would continue to do its work and to advance year by year, as it had in the past. This faith has been justified by the active and hearty co-operation of all parts of the constituency of Defiance College to do more than ever before in making it a strong factor in the educational work of its community, its state and its denomination.

The Peter Wesley McReynolds Memorial Endowment Campaign

Immediately after the death of President McReynolds there arose a wide-spread and insistent demand for some tangible evidence of appreciation of his years of service. Consequently a campaign to raise \$100,000 to be known as the Peter Wesley McReynolds Memorial Endowment Fund was inaugurated. The movement has the approval and backing of the Ohio State Christian Association, and the Board of Education and practically all of the officials of the American Christian Convention. Moreover, the plans for the campaign have been universally commended and approved. At the present writing the preliminary work of the campaign is practically completed and the actual canvass is ready

to begin. Much interest has been manifested in the movement and it is hoped to push it to an early and successful conclusion.

Defiance County Endowment Campaign

In the autumn of 1915 President McReynolds privately began an endowment campaign in Defiance County. This undertaking was carried forward during the succeeding year with a considerable degree of success and completed with a brisk public campaign of eight days in the early part of the summer of 1917. As a result of this campaign pledges were secured to the amount of \$100,000. This is a gratifying evidence of the appreciation in which the local community holds the College and its work.

Meeting War Conditions

All who are at all acquainted with present conditions as they affect colleges realize that these are very difficult times for educational institutions. Just when the demands for real work and the expenses required to maintain the work are greater than ever before, the income from conservative investments and student fees is materially decreased in purchasing power. Notwithstanding this condition it has been the policy of Defiance College to do more aggressive work than ever, to modify its courses to suit the especial needs of the present, and above all, to inspire its students with worthy ideals of real and useful service. During the year the College has met requests for assistance from the War Department, the Liberty Loan committee, the War Savings committee, the Red Cross, the Y. M. C. A., the Food Administration, the Department of Agriculture, the Security League, and many other organizations of this character. Curriculum and lecture courses in Americanism, Production and Use of Food, Red Cross work, etc., have been offered or are planned for the near future. The classes in regular subjects have been used as wisely as possible to acquaint students with the great problems confronting this generation. Students, former students and alumni have been quick to give themselves to the national service. A council of faculty and students devised to co-ordinate the activities of the institution so that its instruction, its benevolences, and its service shall be as effective as possible, is actively in charge of the situation.

Tenzer Science Hall

It is with pleasure that we announce the early completion of the Tenzer Science Hall. This beautiful building described in detail elsewhere in this catalog will be ready for occupancy and use when school opens in September, 1918.

CALENDAR 1918-19

1918

COMMENCEMENT

June 8,	Saturday afternoon.....	Field Day
	Saturday evening.....	Inter-society Oratorical Contest
June 9,	Sunday afternoon.....	Baccalaureate Sermon
	Sunday evening.....	Address to Christian Associations
June 10,	Monday morning.....	Alumni Rally
	Monday afternoon.....	Class Day
	Monday afternoon..	Annual Meeting of Women's Board
	Monday evening.....	Commencement Concert
	Monday evening.....	Lantern walk
June 11,	Tuesday morning.....	Annual Meeting of Board of Trustees.
	Tuesday afternoon.....	Commencement Address
	Tuesday evening.....	Alumni Banquet

SUMMER TERMS

June 17,	Monday.....	Summer term (6 weeks) commences
July 26,	Friday....	Special Normal and First Summer term close
July 29,	Monday.....	Second Summer term begins
August 31,	Saturday.....	Second Summer term closes

FIRST SEMESTER

September 16,	Monday.....	First Semester (18 weeks) begins
		Registration and payment of fees.
September 22,	Sunday.....	Convocation Sermon
November 14-16,	Thursday, Friday and Saturday,	
		Mid-semester examinations
November 27,	Wednesday noon.....	Thanksgiving vacation
December 2,	Monday noon.....	College work resumes
December 20,	Friday, 4 p. m.....	Holiday vacation begins
		1919

January 6,	Monday noon.....	College work resumes
January 29-February 1,	Wednesday, Thursday, Friday and Saturday,	Semester examinations
February 1,	Saturday.....	First Semester closes

SECOND SEMESTER

February 3,	Monday...	Second Semester (18 weeks) commences
		Registration and payment of fees
April 3-4,	Wednesday and Thursday,	Mid-semester examinations
April 4,	Thursday, 4:00 p. m.....	Spring vacation begins
April 10,	Wednesday.....	College work resumes
May 5,	Monday....	Special Normal term (12 weeks) commences
		Registration and payment of fees
June 7-10		Commencement
June 10,	Tuesday.....	Second Semester closes

CORPORATION

D. M. McCullough.....	<i>President</i>
M. T. Morrill.....	<i>Vice-President</i>
Elizabeth F. Wells.....	<i>Secretary</i>
W. A. Snider.....	<i>Treasurer</i>
R. H. Sutphen.....	<i>Counsel</i>

TERM EXPIRES IN 1918

C. H. Rowland.....	<i>Franklin, Va.</i>
George Humphrey.....	<i>Troy, O.</i>
A. S. Chenoweth.....	<i>Lima, O.</i>
F. H. Peters	<i>New Bedford, Mass.</i>
H. E. Sims.....	<i>Piqua, O.</i>
M. E. Loose.....	<i>Napoleon, O.</i>
G. B. Garner.....	<i>Berkey, O.</i>

TERM EXPIRES IN 1919

T. C. McReynolds.....	<i>Kokomo, Ind.</i>
H. B. Tenzer.....	<i>Defiance, O.</i>
Roland Ford.....	<i>Albany, N. Y.</i>
H. A. Smith.....	<i>West Milton, O.</i>
W. A. Snider.....	<i>Defiance, O.</i>
R. H. Sutphen.....	<i>Defiance, O.</i>
J. S. Halfaker.....	<i>Columbus, O.</i>

TERM EXPIRES IN 1920

Martyn Summerbell.....	<i>Lakemont, N. Y.</i>
*P. W. McReynolds.....	<i>Defiance, O.</i>
O. W. Powers	<i>Dayton, O.</i>
D. M. McCullough.....	<i>Troy, O.</i>
W. H. Denison.....	<i>Norfolk, Va.</i>
M. T. Morrill.....	<i>Dayton, O.</i>
E. D. Gilbert.....	<i>Warren, Ind.</i>
A. G. Caris.....	<i>Defiance, O.</i>

*A. G. Caris was elected trustee and acting president and was chosen to fill all committee vacancies caused by the death of President McReynolds.

CORPORATION—Continued

COMMITTEES

GENERAL INSTRUCTION:

*P. W. McReynolds, O. W. Powers, W. H. Denison.

GROUNDS AND BUILDINGS:

M. E. Loose, H. E. Sims, E. D. Gilbert.

NOMINATIONS AND ORGANIZATIONS:

Roland Ford, D. M. McCullough, T. C. McReynolds.

HONORARY DEGREES:

O. W. Powers, H. A. Smith, C. H. Rowland.

BIBLICAL INSTRUCTION:

M. T. Morrill, P. W. McReynolds, Martyn Summerbell.

AUDITING:

George Humphrey, G. B. Garner, J. S. Halfaker.

EXECUTIVE BOARD

R. H. Sutphen, M. T. Morrill, D. M. McCullough,
W. A. Snider, H. B. Tenzer, A. S. Chenoweth,
*P. W. McReynolds.

*Deceased.

WOMEN'S ADVISORY BOARD

Mrs. Wm. M. Blade.....	<i>Honorary President</i>
Mrs. W. P. Engel.....	<i>President</i>
Mrs. H. B. Tenzer.....	<i>Vice-President</i>
Miss Flossie E. Whitney.....	<i>Secretary</i>
Miss Mary B. French.....	<i>Treasurer</i>

TERM EXPIRES IN 1918

Mrs. R. H. Sutphen.....	<i>Defiance, Ohio</i>
Mrs. Geo. Humphreys.....	<i>Troy, Ohio</i>
Mrs. Mary Atwell.....	<i>Berkey, Ohio</i>
Miss Sarah V. Prueser.....	<i>Defiance, Ohio</i>
Miss Flossie E. Whitney.....	<i>Hudson, Mich.</i>
Miss Alice Clemmer.....	<i>Eaton, Ohio</i>
Mrs. C. B. Bell.....	<i>Defiance, Ohio</i>
Mrs. Ellen Healy.....	<i>Greenwich, Ohio</i>

TERM EXPIRES IN 1919

Miss Adelia Wilson.....	<i>Merom, Ind.</i>
Mrs. D. M. McCullough.....	<i>Troy, Ohio</i>
Mrs. Mary Hagans	<i>Mt. Sterling, Ohio</i>
Mrs. Wm. M. Blade.....	<i>Albany, N. Y.</i>
Mrs. Edward Squire.....	<i>Defiance, Ohio</i>
Mrs. B. J. Emery.....	<i>Defiance, Ohio</i>
Mrs. August Martin.....	<i>Defiance, Ohio</i>
Mrs. M. E. Loose.....	<i>Napoleon, Ohio</i>

TERM EXPIRES IN 1920

*Mrs. P. W. McReynolds.....	<i>Defiance, Ohio</i>
Mrs. H. B. Tenzer.....	<i>Defiance, Ohio</i>
Miss Mary McReynolds.....	<i>Kokomo, Ind.</i>
Miss Mary French.....	<i>Troy, Ohio</i>
Mrs. T. T. Shaw.....	<i>Defiance, Ohio</i>
Mrs. W. P. Engel.....	<i>Defiance, Ohio</i>
Mrs. Martha McGrew.....	<i>Warren, Ind.</i>

EXECUTIVE COMMITTEE

Miss Adelia Wilson, <i>Chairman</i> , Miss Flossie E. Whitney, <i>Secretary</i> ,	
Mrs. August Martin,	Mrs. B. J. Emery,
Mrs. D. M. McCullough.	

*Deceased.

FACULTY

*PETER WESLEY McREYNOLDS, A. M., D. D., *President; Professor of Sociology. Anna B. Sisson Chair of Presidency.*

A. B. Hiram, '95; A. M. Defiance, '02; D. D. Elon, '11. Graduate student, University of Chicago.

ALBERT G. CARIS, A. M., Litt. D., *Acting President and Dean of the College; Professor of Mathematics; Alumni Professorship.*

A. B. Defiance, '07; A. M. Defiance, '08; Litt. D. Elon, '14. Graduate student, University of Chicago.

MARTYN SUMMERBELL, Ph. D., D. D., LL. D., *Vice-President; Professorial Lecturer, History and Sociology. Weston Professorship.*

A. B. College of City of New York, '71; A. M. College of City of New York, '74; Ph. D. University of City of New York, '89; D. D. Union Christian College, '89.

GEORGE C. ENDERS, A. M., D. B., D. D., *Professor of Philosophy. Francis Asbury Palmer Professorship.*

A. B. Oberlin, '04; A. M. Union Christian College, '05; D. B. Oberlin Seminary, '04; D. D. Elon, '13. Graduate student, University of Chicago.

ADELIA WILSON, A. M., *Dean of Women; Professor of Greek and Latin. Mary O. Howard Professorship.*

A. B. Indiana University, '99; A. M. Union Christian College, 1900. Graduate student, University of Chicago.

FLOSSIE E. WHITNEY, *Dean of Department of Music; Professor of Piano and Harmony.*

Music Diploma Hillsdale College, '03; Mathews School of Music, Chicago; Ganapol School of Musical Art, Detroit; New England Conservatory of Music.

SIMEON S. NEWHOUSE, D. D., *Professor of Biblical Literature. Clark Professorship.*

Meadville Theological School, '65; D. D. Defiance, '08; Student, University of Chicago Divinity School.

ELIZABETH F. WELLS, A. M., *Secretary.*

A. B. Defiance, '07; A. M., '09. Student, University of Chicago, Middlebury College.

J. WILLARD HERSHEY, A. M., *Dean of Men; Professor of Chemistry and Physics. Ardella B. Engle-Blade Professorship.*

A. B. Pennsylvania College, '07; A. M. Pennsylvania College, '10; Graduate student, Harvard University, Johns Hopkins University, University of Chicago.

*Deceased.

EDWARD L. LAWSON, A. M., *Professor of Education. Still H. and Martha McGrew Professorship.*

A. B. Union Christian College, '01. A. M. University of Illinois, '14.

MARY B. FRENCH, A. M., *Professor of Art and Latin.*

A. B. Western College for Women, '07; A. M. Defiance, '10. Graduate student, Oberlin College and Ohio State University.

FRANK SAMUEL CHILDS, D. D., LL. D., *Professorial Lecturer; Literature and History.*

A. B. Hamilton College, '75; Union Theological Seminary, '78; D. D. Hamilton College; LL. D. Elon College; Litt. D. Alfred University.

L. WARD McREYNOLDS, A. M., *Professor of Biology.*

A. B. Defiance, '15; A. M. University of Michigan, '16.

HELEN MAY CROCKETT, A. M., *Professor of English Language and Literature.*

A. B. Oberlin, '13; A. M. Defiance, '15. Graduate student, University of Chicago.

*—————, *Professor of History and Economics. McReynolds Professorship.*

LAWRENCE M. METLEN, A. M., *Professor of Modern Languages.* University of Amsterdam; University of Paris; A. M. University of Chicago, '16.

FRED GUY STRICKLAND, A. B., *Professor of Sociology and Public Speaking.*

A. B., Hiram. Student Antioch, Union Christian, Hillsdale and Hiram.

HELEN WALTERS, A. B., S. B., *Instructor in Household Arts.*

A. B., Smith; S. B., Simmons.

CORA FRANCES DAVIES, *Instructor in Singing and Public School Music.*

Metropolitan Conservatory of Music, Indianapolis; Daniel Protheroe, Chicago; Cosmopolitan School of Music, Chicago.

GEORGE WILSON HULL, *Professor of Violin, Organ and Theory; Director of Orchestra.*

Cleveland Conservatory; Oberlin Conservatory; Private Teachers, Chicago and Minneapolis.

JULIA M. POLK, B. S., *Instructor in Mathematics and Education.* Ohio University.

*To be appointed.

FACULTY

SARA V. PRUESER, A. B., *Critic Teacher*.
A. B. Defiance College, '05.

ELIZABETH RIMER-LATCHAW, *Instructor in Piano and Voice*.
Northwestern University, Cincinnati Conservatory of Music,
Defiance College Department of Music, '10.

*—————, *Instructor in Mathematics and Mechanical
Drawing*.

MAY STRICKLAND, *Instructor in Expression*.
Graduate Muncie School of Expression. Student Ott School
of Expression, Chicago.

PEARL H. BREWER, *Instructor in Bookkeeping*.

OTTO F. RUDOLPH, *Instructor in Physical Training for Men*.

GERTRUDE E. CHASE, *Instructor in Physical Training for Women*.

*To be appointed.



FACULTY COMMITTEE

ENTRANCE AND COURSES OF STUDY

Albert G. Caris, George C. Enders, Edward L. Lawson.

PUBLICATION

George C. Enders, Elizabeth F. Wells, Fred G. Strickland,
Edward L. Lawson

LIBRARY

Edward L. Lawson, Helen Crockett, Simeon S. Newhouse,
Lawrence M. Metlen

ATHLETICS

L. Ward McReynolds, Helen Walters.

LITERARY SOCIETY WORK

George C. Enders, Helen Crockett, Fred G. Strickland.

SOCIAL LIFE

Mary B. French, Flossie E. Whitney, Helen Walters,
Cora F. Davies

FINANCE

Elizabeth F. Wells, J. Willard Hershey, Adelia Wilson.

COUNCIL

Albert G. Caris, George C. Enders, J. Willard Hershey,
Adelia Wilson, Flossie E. Whitney, Elizabeth F. Wells,
Edward L. Lawson

TROWBRIDGE HALL BOARDING CLUB

Helen Walters, L. Ward McReynolds, Mary B. French,

AUDITOR FOR STUDENT ORGANIZATIONS

Pearl H. Brewer

OFFICERS OF ADMINISTRATION

- *P. W. McReynolds.....*President*
- Albert G. Caris.....*Acting President and Dean of College*
- Martyn Summerbell*Vice-President*
- Elizabeth F. Wells.....*Secretary*
- J. Willard Hershey.....*Dean of Men*
- Adelia Wilson*Dean of Women*
- Helen Crockett.....*Librarian*
- Nancy Williams.....*Secretary to the Dean*
- *Deceased.

GENERAL INFORMATION

LOCATION

Defiance College is located at Defiance, Defiance County, Ohio, on the B. & O., and the Wabash railroads, and the Ohio Electric traction line, about fifty miles from Toledo and forty-five miles from Ft. Wayne. In beauty and healthfulness of surroundings the location is exceptional. Defiance, with a population of eight thousand, is one of the most important commercial centers in northwestern Ohio.

BUILDING AND EQUIPMENT

Defiance Hall

Although the first of the five buildings to be erected on the campus, Defiance Hall has been kept in such excellent repair that it is not in any sense an old building. As it is the original building of the group, we shall describe it first. It is a three-story brick structure of the Queen Anne type, in which every foot of space is utilized. On the basement floor are the rooms for the Commercial department and the book and supply store; on the first floor, the offices and several recitation rooms; on the second floor, the library and literary society halls; and on the third floor, the laboratories.

Commercial Department.—The Commercial department occupies three rooms especially prepared and furnished. The bookkeeping rooms are fitted with carefully designed individual desks and adding machine. In the typewriting room are found the latest models of up-to-date typewriters.

Library.—The library and reading room occupy the south half of the second floor. The reading room is commodious, well lighted and furnished, and has a fair beginning of wall decoration. The Art Association of the college has recently made a very appropriate donation in the form of Rembrandt's *Student*. The periodicals taken by the library number about sixty and include most of the standard monthly and weekly magazines published in the United States. The stack-room is well equipped with self space and is well lighted and arranged. The library has been built up slowly with an eye to value rather than to volume, and now contains nearly eight thousand volumes of cataloged reading material arranged according to the standards of modern library science, and provided with a full dictionary catalog of authors, titles and subjects. Every addition has been made with a view to providing better opportunities for undergraduate study. The past and present authorship of the Christian Church has been given full consideration.

The library is open under the direction of some competent librarian during the available hours for library study. Adequate op-

portunity to learn enough about library work to care for a high school library will be given those students who desire this knowledge.

Literary Society Halls.—There are two literary society halls for college students—the Athenian and Philomathean. Each hall has recently been redecorated and refurnished, and both present a very attractive appearance. The Phrenakosmian Society uses the Y. M. C. A. hall.

Laboratories.—Extensive additions and improvements were recently made in the laboratories, which enlarged their capacity and greatly increased the efficiency of the departments. Each department has separate rooms.

CHEMICAL LABORATORY

The chemical laboratory occupies the northwest end of the third floor of Defiance Hall. It also contains a store-room and an office. Accommodations for sixty students are provided. This department is well equipped with new and modern apparatus necessary for general chemistry, qualitative and quantitative analysis, organic and inorganic preparations.

PHYSICAL LABATORY

The physical laboratory occupies the northeast end of the third floor of Defiance Hall. This room is well lighted and fitted with tables suitable for all general experiments. The physical apparatus is ample and has been very carefully selected. The laboratory is supplied with gas, water and electric power, both the alternating current and direct current from a dynamo and cells.

BIOLOGICAL AND GEOLOGICAL LABORATORY

The biological laboratory occupies the southeast end of the third floor of Defiance Hall. There is also a store-room, specimen room, and an office adjoining the main room. The laboratory is well lighted by side windows and skylights, and is fitted with tables, desks, cabinets, etc. It is equipped with an excellent projecting lantern with an assortment of slides, and compound microscopes, microtomes, dissecting outfits, reagents, etc.

The geological laboratory occupies the same room as the biological laboratory. A considerable collection of geological material including the private collection of Dr. Charles E. Slocum, donated to the College in 1911, is used for museum and class illustrations.

LECTURE ROOM

The southwest room of the third floor of Defiance Hall is used by both the chemical and biological departments as a lecture room for which purpose it is well fitted.

Trowbridge Hall

Trowbridge Hall, which is used exclusively by the women, was built in 1905, and the Carnegie addition was completed in 1907.

This building furnishes rooming facilities for about 120 persons. It is a beautiful structure, excellently furnished and fitted with all modern conveniences. In the basement we find a laundry for students' use, a kitchen and dining room. The three upper floors are occupied by parlors, student rooms, and Y. W. C. A. hall.

Dining Room.—During the summer of 1916 the dining rooms in Trowbridge Hall were completely remodeled. The walls were redecorated, the windows were hung with new and dainty curtains, and the doorways between the rooms draped in attractive hangings.

In connection with the improvements made in the dining rooms even more extensive additions were made in the kitchen. Partitions were changed so as to more than double the space of the old kitchen. Especially planned tables and cabinets were installed in the kitchen and serving windows were cut through the partitions to facilitate the work. In addition to this an electric toaster, a steam cooker, a new gas range, and a dish washer were installed, and new dishes purchased for the dining rooms.

These improvements are due to the interest and generosity of the Women's Advisory Board, who financed the project.

Y. W. C. A. Hall.—On the third floor is a large and well furnished Y. W. C. A. hall, with a seating capacity of nearly 200. This is also the home of the Y. W. C. A. library, which is being increased gradually by the members of the association.

Weston Hall

Weston Hall is a three-story brick structure, trimmed in Bedford stone, and is one hundred feet in length by one hundred and fifteen feet in depth. This building is used for many purposes. It has five recitation rooms which are used by the Biblical classes. Besides the class rooms the building contains the women's gymnasium, janitor's rooms, Y. M. C. A. halls, art studio, museum, household arts department, auditorium and music studios.

Auditorium.—In 1912 the auditorium was enlarged by an additional twenty feet in depth across the rear of the building, the cost of the entire improvement being over \$10,000. A new stage and dressing rooms were built, an excellent pipe organ was installed, and the room was entirely redecorated. With the balcony the seating capacity of the auditorium is over 600.

Household Arts Department.—The third floor is given over entirely to the department of Household Arts, providing a cooking laboratory, a sewing room and a dining room. The equipment of each of these rooms was chosen after visiting and investigating the equipment of the very best domestic science schools of different states.

Y. M. C. A. Hall.—The Y. M. C. A. hall is located on the second floor and was furnished by funds raised by the Young Men's Christian Association. It is a commodious room with a seating capacity of 150.

Art Studio.—The art studio occupies a large and well lighted room in the north end of the building. It has new and all necessary equipment. Specimens of the work done by the various graduates of the department are found upon the walls. All persons visiting the institution can find an hour's delight in the art studio.

Music Studios.—At the time of the remodeling of the building three convenient and commodious music studios were built on the ground floor beneath the stage and organ loft. These fill a long-felt want.

Slocum Museum.—The Slocum museum is located on the second floor. The value and importance of this collection made by the late Dr. Charles E. Slocum, Defiance, Ohio, representing a life time of hard work and an expenditure of a small fortune, cannot be estimated. It is a collection not only of much scientific value but of popular interest as well.

Women's Gymnasium.—The entire basement of Weston Hall is occupied by the women's gymnasium, dressing rooms, shower baths, and other accessories. The gymnasium affords a large basket ball floor, running track, wall and ceiling apparatus.

Sisson Hall

Sisson Hall, the most recently constructed building of the group, affords an excellent home for men. It is the largest and most beautiful building on the campus, and was built in 1910-11 at an approximate cost of \$50,000. On the upper floors are reception and reading rooms, and every arrangement to make the dormitory life as home-like and pleasant as possible. The building is modern in every feature of its construction and furnishes accommodations for about one hundred and twenty persons. Sisson Hall is a most fitting memorial to the late Anna B. Sisson, of Albany, N. Y., and is largely the gift of her sister, Mrs. Ardella B. Engle-Blade.

Men's Gymnasium.—In the basement of this building is a large gymnasium with a splendid swimming pool, shower baths, and all conveniences. The main floor contains about 4,000 square feet of floor space free from obstruction, and is well equipped with the wall, ceiling, and floor apparatus necessary for systematic physical training. All apparatus can be quickly adjusted or moved so as to leave the entire floor free for basket ball or other games. An excellent running track of 22 laps to the mile and wide enough to allow two runners abreast, surrounds the room. In the basement are also located storage rooms, a tailor shop, and a barber shop for the convenience of the occupants of the building.

Sutphen Memorial Hall for the President

The Sutphen Memorial Home for the President was built in 1910 to commemorate the services of the late Hon. S. T. Sutphen, who for seven years was president of the Board of Trustees of the College. It is the gift of Trustee Richard H. Sutphen, Mrs. Tellis

T. Shaw, and Mrs. S. T. Sutphen, and indeed fills a long felt need. It is a brick building of the colonial type, maintaining the harmony and tone of the other college buildings.

Central Heating Plant

All the buildings on the campus are heated from the central heating plant which was recently completed at a cost of \$17,000.

Tenzer Science Hall

The new Tenzer Science Hall, made possible by the generosity of Trustee and Mrs. H. B. Tenzer, is located on the northeast corner of the campus and will be ready for occupancy in September, 1918. This building is 105 feet in length by 50 feet in width and three full stories in height. In the rear of the main building there is a two-story projection 28 by 31 feet.

Great care has been taken to incorporate in this building all the practical appliances and conveniences for laboratory work. The first floor will be used for the chemistry and physics laboratories and a lecture room for this department. The laboratory for general chemistry will be well fitted with especially designed laboratory tables and will be large enough and have adequate facilities to accommodate ninety-six students. The laboratory for advanced students will not be quite so large, but it too has been very carefully planned to meet the needs of the chemistry students at Defiance. The lecture room will seat eighty persons. The floor in the rear will be elevated. The physics laboratory is well planned and will afford ample space for such courses as are offered here.

The second floor will be given over entirely to the department of biology and geology. The laboratories on this floor are very well lighted. Especial care has been taken in this respect. The lecture room on this floor will be fitted with lantern apparatus and so arranged that the windows can be darkened conveniently for the use of the lantern at any time. This room will seat at least one hundred persons.

For the present the third floor will be used for museum purposes. The Slocum museum will be installed and this collection will be increased as rapidly as possible. Adequate store-rooms, dark rooms for photographic work, etc., are provided for. The first floor of the projection will be used for storage purposes for the department of chemistry, and the second floor will be a glass-enclosed room for the use of the department of biology.

Athletic Field

The athletic field belonging to the college contains ball grounds, running track, and courts for tennis and basket ball. Equipment and apparatus necessary for track and field events have recently been supplied.

Women's Playground

On the campus near Trowbridge Hall is the playground for women containing courts for tennis croquet and ball. Necessary equipment is provided.

LITERARY SOCIETIES

There are two literary societies, the Athenian and Philomathean. Each has a well furnished hall on the second floor of the main college building. Weekly meetings are held on Friday evening. Both societies are open to men and women. Each student is strongly urged to become a member of one of these societies.

RELIGIOUS ORGANIZATIONS

The religious life of the school manifests itself in various student organizations. Strong branches of both the Young Men's Christian Association and the Young Women's Christian Association are maintained in the college. Systematic classes in Bible and Mission study are offered each year by these associations.

The religious Association is an organization especially for the benefit of those intending to enter the ministry or any other form of christian work. The meetings are held twice each month.

The Student Volunteer Band consists of young men and young women who have pledged themselves to missionary service in the foreign field. The meetings held are for spiritual fellowship and the consideration of missionary problems.

MUSIC ORGANIZATIONS

The Department of Music directs a Women's Glee Club, a Men's Glee Club, an Orchestra, a Band, and the College Choir. Students who are qualified may become members of these organizations.

COLLEGE PUBLICATIONS

The Defiance College Bulletin is the name of the periodical issued quarterly by the college. It contains important announcements and other information of special interest to trustees, alumni, students and friends.

The Defiance Collegian is the official publication of the student body and is issued semi-monthly throughout the college year. The staff is chosen annually by the faculty from among those students who have shown special fitness in literary work.

The Oraculum, the student annual, was launched in 1907 by the Junior Class. It is an artistic, profusely illustrated volume, in which is reflected every phase of college life.

LITERARY CONTESTS AND PRIZES

The Inter-Society Oratorical Contest takes place annually on an evening of commencement week between contestants from the two college literary societies. Possibly no other event of the college year arouses more enthusiasm. In June of 1912 Mr. Joseph McReynolds, of Kokomo, Indiana, established a prize of \$15.00 for the winner of this contest; and prizes of \$10.00 and \$5.00 respectively are offered by Mr. D. M. McCullough and Mr. George Humphreys, both of Troy, Ohio, to those ranking second and third.

WOODWORTH MEMORIAL ORATORICAL CONTEST

In memory of his daughter, Miss Lina Woodworth, and for the purpose of arousing a more vital interest in the study of missions, Rev. A. D. Woodworth, D. D., of Tokyo, Japan, has established an annual missionary contest. First and second prizes of \$10.00 and \$5.00 in gold are offered.

LECTURE AND CONCERT COURSE

Under the auspices of the Department of Music there is presented each year a series of concerts and lectures by some of the most talented and best known artists and lecturers of the country. By means of this course students come in touch with the noted men and women who have contributed much to the literary and musical progress of our times.

SPECIAL LECTURES

During the past year a number of scholarly and practical lectures were delivered. Similar arrangements will be made this year, and it is hoped that eventually some friends of the institution will be inspired to endow lectureships.

SPECIAL, NORMAL AND SUMMER TERMS

In addition to a Special Normal Term beginning six weeks before the close of the regular school year, a term of six weeks is held each summer beginning the Monday following commencement. During the summer of 1918 an additional term of six weeks, beginning July 29, will be held to meet the special needs of teachers. During these terms special emphasis is given to the Department of Education, which is fully accredited under the new school law of the State of Ohio to prepare both elementary and high school teachers. Courses are offered in all the leading academic and professional subjects. It will be possible for teachers in active service during the year to make up deficiencies in their secondary, collegiate or professional courses by attendance at the summer school. This work may be further facilitated by taking advantage of the correspondence and extension courses offered by the college during the year. The mature character of summer school students

makes possible a high quality of work. Credit is given in proportion to the amount of work done. By a system of alternation of courses it is possible to carry on an extended plan of study without repetition and at the same time provide for the large number of new students who enter each summer. Delightful surroundings, low cost, and special advantages make the summer school an ideal place to spend one's vacation and at the same time prepare to meet the state requirements for professional training. For further information, see the Summer School Bulletin.

SATURDAY AND EXTENSION WORK

A number of the more enterprising teachers have been organized into evening and Saturday classes under the regular college instructors and have been able to accomplish very satisfactory results. The studies chiefly available for this work are the educational subjects. Such courses are open to all who are qualified to enter but are particularly advantageous for those teachers in the near vicinity of the college. For definite information concerning subjects to be offered correspond with the President or Dean of the College.

DEGREES

Bachelor of Arts.—The degree of Bachelor of Arts is conferred upon those students who satisfactorily complete one hundred and thirty semester hours of credit in an approved course. For full information see "Requirements for Graduation."

Master of Arts.—The degree of Master of Arts is conferred upon graduates of Defiance College and colleges of like rank who satisfy the requirements below:

One school year of residence work is required.

At least twenty-seven hours of advanced credit must be worked out. The work shall consist of one major subject, and such other subjects as the professor in charge of the major subject shall permit. The plan for the entire course must be made out, and it must receive the approval of the Dean of the College, before it is begun.

A satisfactory thesis, upon some subject assigned or approved by the professor in charge of the major subject, must be presented four weeks before the time at which the student expects to receive the degree. The thesis must be of such character that for it the student may receive either three or six hours of credit. This credit is not included in the 27 hours mentioned above.

Fees for diploma, tuition, incidentals, etc., are the same as for undergraduate courses.

DIPLOMAS WITHOUT DEGREES

Diplomas without degrees are given to those who satisfactorily complete a full course in Piano, Organ, Voice, Violin or Art.

CERTIFICATES OF STANDING

Certificates of Standing are given for the satisfactory completion of the following courses:

Two Year Course for Teachers of Household Arts,
Two Year Course for Elementary Teachers,
Two Year Course for Teachers of Commercial Subjects,
Two Year Course for Teachers of Public School Music,
Normal Course in Pianoforte,
Two Year Normal Course in Art,
Preparatory Course.

DISCIPLINE

The discipline of the college assumes that the student is truthful and honorable until his conduct proves the contrary. Due care is exercised over the habits and morals of the students. Young men are under the immediate supervision of the President; young women, of the Dean of Women. Students in special departments, as well as students in the regular classes, are subject to college rules.

GENERAL REGULATIONS

The regulations of the institution are few and simple, appealing to the student's self-respect and personal responsibility. We designate the more important requirements.

1. No person shall be admitted to any class organization unless the college records show him to be entitled to membership.
2. Literary societies, clubs, associations or other organizations or meetings of students may be formed or called only upon consent of the faculty.
3. All business meetings must be held either at the close of the literary society programs or from 12:30 to 1:00 p. m.
4. Every student is expected to select some church and attend its regular services.
5. Students are forbidden to have fire-arms of any kind in their possession.
6. The use of tobacco in any form is positively forbidden.
7. The use of intoxicants in any form, or the aiding of others to such, severs the student's connection with the college.
8. Card playing is prohibited and other light games are discouraged, because they are sure to result in a serious waste of time.
9. Students are permitted to room only in places provided by the faculty. Persons desiring to have roomers must secure the faculty's permission prior to the opening of any semester, unless they had permission for the previous semester. They must also pledge their co-operation in the enforcement of college rules and regulations.
10. Young women are allowed to receive calls from young men only in the parlors of the homes in which they room or of

Trowbridge Hall. Permission to receive such calls while temporarily away from Defiance during term time will not be granted to young women except upon the written request of their parents.

11. All evening entertainments of every kind are expected to close at ten o'clock, standard time.

12. No student is permitted to leave Defiance during the semester without the consent of the President or, in case of his absence, the consent of the Dean.

13. Students remaining in the city are amenable to college regulations from the beginning of the college year until the close of commencement week.

14. At the end of each week all absences and irregularities will be reported to the Dean of the College by the professors and instructors.

15. All students are understood, when they enroll, as pledging themselves to obey these rules and all temporary rules and orders which may be made.

16. A student may be dismissed at any time when in the judgment of the faculty his conduct is detrimental to himself or the college.

RECITATION AND STUDY HOURS

Day Study Hours—From 7:00 a. m. to 12:00 m. and from 1:00 p. m. to 4:00 p. m.

Night Study Hours—Begin at 7:00 p. m. and continue until students retire for the night

Students are not allowed to engage in sport or to congregate in one another's rooms during study hours. Any infraction of this rule will subject the offender to discipline.

RECREATION HOURS

Recreation hours from 4:00 p. m. to 6:00 p. m.

Each student is required to spend three hours per week in the gymnasium, or to take some other form of systematic exercise under the guidance of the Physical Director, unless excused for sufficient reason by the faculty Committee on Athletics. Athletic sports during study hours are forbidden.

SOCIAL HOURS

Social hours are from 6:00 p. m. to 8:00 p. m. Friday, and from 3:00 p. m. to 6:00 p. m. Saturday and Sunday.

DIVISION OF THE SCHOOL YEAR

The scholastic year is divided into two semesters of eighteen weeks. For dates of opening and closing of semesters, and of special vacations, see the Calendar, page 4.

CLASS, CHAPEL AND CHURCH ATTENDANCE

The importance of regular and punctual attendance of all the exercises of the College which the student is expected to attend can not be over-emphasized. Students are expected to attend classes,

and chapel and church services regularly. A record of absences and tardiness is carefully kept. For each 18 class-room absences one semester hour will be deducted from the total credit of the student, the absences to be cumulative. Three times tardy is considered the same as one absence. An allowance of not to exceed 12 excused absences per semester may be granted by the faculty. Each absence of the day before or the day following any vacation period of the College shall be counted twice. The student is not permitted to drop out of any class for which he has registered until he presents the instructor in charge a written excuse from the Dean of the College.

LITERARY SOCIETY ATTENDANCE

Students are expected to attend the literary societies regularly, unless excused for sufficient reason. Students rooming in Trowbridge Hall or Sisson Hall, when necessarily absent from the society meetings, may secure excuses from the Dean of the Hall. Students living in their own homes may be permanently excused if they do desire. *Such excuse must be secured from the Dean of the College.*

DEMERITS

Demerits are given for unexcused absences from church, chapel, athletics, or literary society, and for violation of the regulations pertaining to the work or conduct of the school. Fifteen absences or counts give one demerit. A demerit takes five per cent from all grades made by the student during the semester. Three demerits in one semester sever the student's connection with the college.

EXAMINATIONS

All students are required to take the regular examinations which come in the middle and at the close of each semester. Those who secure an average of D or more for the examination including the class room work, will be passed. The class-work will count for two-thirds in making up the grade.

RULES FOR GRADING

The following marks are used for recording grades:

- A signifies Excellent,
- B signifies Very Good,
- C plus signifies Good,
- C signifies Average,
- D plus signifies Fair,
- D signifies Passing,
- Con signifies Conditioned,
- F signifies Failed.

That there may be a degree of uniformity in grading, the following percentage equivalents are given:

GENERAL INFORMATION

A, 96-100; B, 91-95; C plus, 86-90; C, 81-85; D plus, 76-80; D, 70-75.

Upon the removal of a condition or upon passing a special examination after a failure the grade recorded shall be D.

SUGGESTIONS

Students should arrive in time to begin promptly the first assignment of work which is made the opening day of each semester.

All baggage should be plainly marked with owner's full name and name of hall, to prevent loss.

New students are requested to bring with them testimonials of good moral character. A student coming from another college should bring a letter of honorable dismissal.

The institution is particular as to the character of its students and is anxious to have only such as are thoroughly upright and deeply in earnest.

On the arrival students should come directly to the President's office, where all needed information in reference to rooms, board, and selection of studies will be given.

Students coming from public schools and from other institutions of learning, should present certificates of scholarship stating,—(1) Each study pursued, with text books used and amount of work covered; (2) Number of weeks devoted to the text book and number of recitations per week; (3) The grade in each study.

Suitable blanks for this information will be furnished on application.

TUITION AND FEES

Trouble and losses contingent upon any other than a cash basis compel us to require payment of all bills in advance. In case of any departure from this rule it must be upon the ground of business security. All bills must be settled or satisfactorily arranged for at the office at the opening of each semester. A penalty of \$1.00 is charged against all bills not provided for at that time, and an additional penalty of \$1.00 for each ten days' delay thereafter. A special fee of \$1.00 for late enrollment is charged matriculates who fail to complete their registration at the time set apart for such purpose at the opening of the semester.

In case a student is compelled by his own sickness to leave school before the end of the semester, rebate of tuition fees will be made according to the following rules:—\$2.50 per week will be charged for that portion of the semester elapsed, but in no case shall the rebate be in excess of one-half of the original fee.

A retaining fee of \$2.50 is charged for the reservation of rooms in the dormitories. This fee is a pledge of good faith and is cred-

ited on room rent, *but is forfeited if the room is not taken.*
Reserved rooms will be held one week after the opening of the semester.

FIRST SEMESTER (18 Weeks)**All Collegiate, Preparatory, Normal and Commercial Courses.**

(Tuition in all departments must be paid in advance.)

Tuition including Library, Artist Course, Physical Training, Literary Society, Collegian and Game Fees	\$40.00
Incidentals, including Library, Literary Society, Artists' Course, Physical Training, Game Fees, Etc.	4.25

(This fee is charged all students who do not pay the regular tuition fee listed above.)

Laboratory Fees:

Chemistry	6.00
Biology (Zoology and Botany)	4.50
Biology (Physiology)	1.50
Geology	2.00
Physics	4.00
Physics (Preparatory)	3.00
Agriculture .....	.75
Household Arts, Textiles 1, 2, 3 or 4.....	1.00
Household Arts, Cookery or Dietetics.....	5.00
Art or Designing (courses using material furnished by college) ..	1.00

Note:—The regular tuition is charged all college students who register for courses amounting to twelve to sixteen semester hours. Special students who are permitted to carry more than sixteen hours will be charged \$3.00 for each hour in excess of sixteen, and students who are permitted to carry less than twelve hours will be charged \$3.00 per hour for the courses carried. This does not include the incidental fee which is to be paid by each student who does not pay the full tuition.

PIANO

Preparatory (Assistant teacher) two lessons per week.....	\$24.00
Preparatory (Assistant teacher) one lesson per week.....	15.00
Preparatory (Assistant teacher) single lessons	1.00
Advanced (Head of Department) two lessons per week.....	30.00
Advanced (Head of Department) one lesson per week.....	18.00
Advanced (Head of Department) single lessons.....	1.50
Piano rent—rate of one hour per day.....	2.50
Incidentals, including Physical Training, Game and Artist fees....	4.25

ORGAN

Two lessons per week.....	\$30.00
One lesson per week.....	18.00
Single lessons	1.50
Organ rent—rate of one hour per day.....	8.00
Incidentals, including Physical Training, Game and Artist fees....	4.25

VOICE

Two lessons per week.....	\$30.00
One lesson per week	18.00
Single lessons	1.50
Piano rent—rate of one hour per day.....	2.50
Incidentals, including Physical Training, Game and Artist fees....	4.25

VIOLIN

Two lessons per week.....	\$30.00
One lesson per week	18.00
Single lessons	1.50
Incidentals, including Physical Training, Game and Artist fees....	4.25

THEORY

Sight Singing	\$ 5.50
Ear Training	5.50
Harmony	7.00
Harmonic Analysis	3.50
Counterpoint	7.00
Musical Form	7.00
Public School Music Methods	11.00
Normal Pianoforte	7.00
History of Music	7.00

ART

Drawing (elementary or advanced) two class lessons per week.....	\$ 6.00
Painting (oil, china or water colors) two lessons per week.....	24.00
Single private lessons in painting .....	.75

GENERAL INFORMATION

Single private lessons in drawing.....	.50
Incidentals, including Physical Training, Game and Artist fees....	4.25
Painting (oil, china or water colors) one lesson per week.....	15.00

GRADUATION FEES

Degree of Bachelor of Arts.....	\$ 5.00
Degree of Master of Arts.....	5.00
Diplomas from Piano, Organ, Voice, Violin, Expression or Art Department	5.00
Certificate from Household Arts, Education, Physical Training, Com- mercial, Public School Music, Normal Pianoforte, Normal Art, or Preparatory Department	2.00
(Fees for diploma or certificate must be paid at the time of the last registration before the diploma or certificate is to be granted.)	

SECOND SEMESTER (19 Weeks)

All fees for the Second Semester are the same as those for the First Semester. An extra week is added to the semester in order that the time used for the commencement exercises shall not diminish the time for the regular class work.

GENERAL EXPENSES

Necessary expenses in any department except music and art, including tuition, board and room rental, amount to \$224.00 per year. This does not include laboratory fees or cost of books. At the time of the publication of this catalog good board is being furnished for \$3.00 per week. Room rental in Trowbridge and Sisson Halls, including light, heat and bath, varies from \$1.00 to \$1.50 per week where two persons occupy the same room. Laundry privileges will be afforded all young women occupying Trowbridge Hall. To secure the advantages of these rates the room rental must be paid by the semester in advance. Those rooming in Trowbridge and Sisson Halls are expected to furnish their own towels and bedding.

SELF HELP

The opportunities for self help in Defiance are so abundant that no student of character and ability, who has really wanted work, has failed to find it. A large number of students have been able to earn partial support by employment in restaurants, stores, laundries and private homes. The greater part of the necessary expenses of many students has been made by work about the college or in town. The Young Men's Christian Association maintains a committee of employment through which many students find remunerative work. The college aids as far as possible in finding employment for young men and women. But no student should plan for so much outside work as to consume time and energy which should be given to study.

ENDOWMENT, MEMORIALS, AND SOURCES OF INCOME

General Endowment—Immediately following the organization in 1902 a campaign was begun to create an endowment fund adequate to support the various departments of the college and from that

time the President has made an unceasing canvass. The total endowment, including that of the professorships and special endowments, is \$364,817.63.

The Anna B. Sisson Chair of the Presidency—In 1910 this chair was endowed by Ardella B. Engle-Blade of Albany, New York, as a memorial to her sister, who throughout her life had been interested in Christian education, and especially in the small college where the rates can be kept moderate and a college education made possible to every earnest young man and woman. This is a most befitting memorial and in keeping with the life and spirit of Mrs. Sisson. The amount provided for this purpose is \$40,000 and is the largest donation ever received by the institution.

The Ardella B. Engle-Blade Professorship of Natural Science—Mrs. Blade did not stop when she had provided an endowment for the presidency but made an additional donation of \$10,000 for a chair of natural science. Mrs. Blade is honorary president of the Women's Board which under her efficient management equipped the Department of Household Arts, and exercises general supervision over Trowbridge Hall and the women of the institution. Mrs. Blade has made possible, by means of these gifts and her gift to Sisson Hall, the larger life of the institution.

The John B. Weston Endowment Fund—This fund was established in 1911 by Doctor John Burns Weston who contributed approximately \$10,000 shortly before his death to assist in establishing a professorship of History, Political Science and Sociology. All who knew the beautiful, unselfish life of Doctor Weston and his intense interest in the larger life of Defiance College will understand why he desired to do this as one of the crowning acts of his life.

The McReynolds Endowment Fund—President McReynolds, with the aid of his parents, his brothers and sisters has always contributed to the support of the college to the extent of his financial ability. In addition to funds contributed for buildings and other purposes the funds thus contributed for endowment purposes amounted to approximately \$37,000 at the time of President McReynolds' death. These funds are used to maintain the professorship of History, Political Science and Sociology. Of President McReynolds' relatives, his mother, Mrs. Nancy McReynolds, his brothers, Thomas, Joseph and Charles, and sisters, Miss Mary McReynolds and Mrs. J. T. West have contributed liberally.

The Mary O. Howard Memorial Professorship of Greek—A legacy from the estate of Mary O. Howard came to the college in 1912. The legacy was then valued at \$12,000 but since that time has increased in value to \$20,000. In view of her devotion to her

church and her deep and substantial interest in Defiance College during her life, it was felt that to name this professorship was the most appropriate and only fitting way in which to express appreciation and pay tribute to her memory which she so much deserves.

Trowbridge Endowment—Lyman Trowbridge, of Defiance, Ohio, was the first friend of the College to contribute any considerable sum. His first donation was made in 1905, and various amounts were donated by him each year until his death in 1909. The amounts contributed by him together with small sums donated by many other individuals were invested in Trowbridge Hall. The building is valued at \$40,000 and yields a net income of six per cent upon the investment.

Alumni Endowment—The Alumni Association was organized in 1903 to promote the best interests of its Alma Mater. To this end it undertook to endow a professorship. The fund now amounts to \$10,000. It is the purpose of the Association to add to this amount from year to year until a total of \$25,000 is raised.

Ohio State Christian Association Endowment—The Ohio State Christian Association through the various conferences constituting its membership inaugurated a plan in 1905 to create a fund of \$20,000. The income from this fund is \$1,000 per annum.

The Sutphen Memorial Endowment Fund—The President's Home was built in 1910 by Trustee R. H. Sutphen, Mrs. Tellis T. Shaw, and Mrs. Silas T. Sutphen, to commemorate the service of the late Hon. S. T. Sutphen, who for seven years was the efficient president of the board of trustees. The home is valued at \$7,000 and yields an income of \$350 per annum. Since that time R. H. Sutphen has added to this fund until it now amounts to \$12,000.

The Francis Asbury Palmer Fund—The late Francis Asbury Palmer who endowed a number of colleges left the residue of his large estate to a board of trustees, who are to administer it and distribute the income from year to year. A committee of the board visited Defiance, made a most favorable report, and recommended that the institution be made "an object of aid." The Board has given Defiance College most generous appropriations for the past five years. They have also made provisions for Dr. F. S. Child, of Fairfield, Conn., and Dr. Martyn Summerbell, of Lakemont, N. Y., to visit the institution each year and deliver courses of lectures.

The Still H. and Martha McGrew Memorial Professorship of Education—This professorship was established by Mrs. Martha McGrew, of Warren, Indiana, who made an initial contribution

of \$10,000 for this purpose in 1916. Since that time Mrs. McGrew has given \$15,000, making her total gift \$25,000.

The C. C. Kuhn Endowment Fund—This fund is being established by C. C. Kuhn of Defiance, Ohio, who has made an initial gift of \$3,400. He expects to add to the fund from time to time.

The American Christian Convention Fund—This convention contributes annually to the college a certain proportion of the general education offering made by the Christian denomination, ranging from \$200 to \$400.

The Christian Biblical Institute Endowment Fund—When the Christian Biblical Institute and Defiance College were merged into one institution the endowment fund of the Christian Biblical Institute amounted to \$80,843.98. The income from this fund is devoted to the support of the Biblical Department.



College

FACULTY

*~~PETER~~ WESLEY McREYNOLDS, *President.*

ALBERT G. CARIS, *Acting President and Dean; Professor of Mathematics.*

MARTYN SUMMERBELL, *Vice-President; Professorial Lecturer, History and Sociology.*

GEORGE C. ENDERS, *Professor of Philosophy.*

ADELIA WILSON, *Professor of Greek and Latin.*

SIMEON S. NEWHOUSE, *Professor of Biblical Literature.*

ELIZABETH F. WELLS, *Secretary.*

J. WILLARD HERSHEY, *Professor of Chemistry and Physics.*

EDWARD L. LAWSON, *Professor of Education.*

MARY B. FRENCH, *Professor of Art and Latin.*

FRANK SAMUEL CHILD, *Professorial Lecturer, Literature and History.*

L. WARD McREYNOLDS, *Professor of Biology.*

HELEN MAY CROCKETT, *Professor of English Language and Literature.*

—————, *Professor of History and Economics.*

LAWRENCE M. METLEN, *Professor of Modern Languages.*

FRED G. STRICKLAND, *Professor of Sociology and Public Speaking*

HELEN WALTERS, *Instructor in Household Arts.*

JULIA M. POLK, *Instructor in Mathematics and Education.*

ADA CARPENTER-LAWSON, *Instructor in Education and English.*

—————, *Instructor in Mathematics and Mechanical Drawing.*

*Deceased.

COLLEGE OF ARTS AND SCIENCES

REQUIREMENTS FOR ADMISSION

All candidates for admission to Defiance College must present satisfactory testimonials of good moral character. Those who have been students in other colleges must present certificates of honorable dismissal.

Admission to the Freshman class may be either by certificate or by examination, or partly by certificate and partly by examination.

ADMISSION ON CERTIFICATE

Any candidate desiring to enter the college on certificate should procure a blank furnished for that purpose. This blank should be carefully filled out, showing in detail the amount and character of work done in each subject. This record must be certified by the principal or superintendent of the school in which the work has been done. If the work has been done in a first grade high school known and approved by the faculty, this certificate will be accepted in lieu of examination, so far as the work corresponds in quality and quantity to that required for admission.

For full admission to the Freshman class, candidates must offer fifteen units of work. A unit is a study pursued successfully in an approved preparatory school for one year, with five recitation periods of forty-five minutes each, or four of one hour each.

For unconditional entrance to any course the fifteen units must include the work listed below:

English	3 units
Algebra (through quadratics)	1 unit
Geometry (plane)	1 unit
Foreign Language	2 units
Science (a laboratory science)	1 unit
History	1 unit

LIST OF RECOGNIZED PREPARATORY SUBJECTS

In addition to the nine units named above, which are required of all candidates for the freshman class, six units must be offered. The list from which the entire fifteen units may be secured follows:

English	3, or 4 units
Latin	2, 3, or 4 units
German	2, 3, or 4 units
French	2, 3, or 4 units
History and Civics	1, 2, or 3 units
Physics	1 unit
Chemistry	1 unit
Botany	$\frac{1}{2}$, or 1 unit
Zoology	$\frac{1}{2}$, or 1 unit
Physical Geography	$\frac{1}{2}$, or 1 unit
Physiology	$\frac{1}{2}$ unit

Geometry (plane)	1 unit
Geometry (solid)	$\frac{1}{2}$ unit
Algebra (through quadratics)	1 unit
Algebra (beyond quadratics)	$\frac{1}{2}$ unit
Trigonometry	$\frac{1}{2}$ unit

After investigation, the Entrance Committee may grant, for the subjects listed below, total credit not to exceed 2 units:

Elementary Agriculture.

Domestic Science.

Manual Training.

Commercial Subjects.

Freehand Drawing.

Mechanical Drawing.

FOREIGN LANGUAGE REQUIREMENTS

We recommend that each student offer four units of Latin for entrance. This is especially important for entrance to the Classical group. The ideal language preparation is four units of Latin and two of German or of French.

For entrance to the Classical and the Christian Literature and Service groups two units of Latin must be offered. In case this minimum requirement only is met the student must take at least two years of Latin during the college course.

For entrance to all other groups two units of German or two units of French will meet the minimum requirement.

No more than seven of the fifteen units presented for entrance may be of foreign language. No less than two units of any language will be accepted.

ADMISSION BY EXAMINATION

Candidates who desire to enter by examination should give notice of their desire at least four weeks before the opening of the first semester. Arrangements will then be made to conduct the examination at a suitable date and place.

ADVANCED STANDING

Only in exceptional cases will certificates from high schools be accepted for work offered for advanced standing. When such certificates are accepted for advanced credit it will be on the basis of one unit of high school credit for six semester hours of college credit. Any person receiving advanced credit must, in the judgment of the Committee on Entrance, show a greater degree of development than that shown by the average high school graduate.

Those who have been students in other colleges must present certificates of honorable dismissal, and a statement of the work done. Proper credit will be given in all cases. Such students should also present a statement of the work offered for admission to the other colleges. This will help in determining the credit which should be given.

In all cases a student must be in residence at least one school year before he is eligible to receive a degree. Consequently no student can receive at time of entrance credit amounting to more than the work of the first three years of any course.

DESCRIPTION OF SUBJECTS ACCEPTED FOR ADMISSION

ENGLISH

Three units are required. The requirements include the college entrance requirements in English practically uniform throughout the United States. At least three years, with five recitations per week, should be given to preparation, the work in composition and rhetoric being done simultaneously with the study and reading of the required classics. The third year should be given to the study of English and American Literature.

With this preparation the candidate should be familiar with some of the great literary productions and should have developed a taste for good reading. He should also be able to write his language accurately. In case his spoken or written language shows marked deficiency he will not be granted full credit for his work in English until after he has removed these deficiencies.

The statement of entrance credit submitted by the applicant should include a detailed statement of the classics read and studied, the amount of time given to rhetoric and composition, and the names of the texts used in the course.

LATIN

1. Latin lessons with careful drill in forms of declension and conjugation, and the rules of syntax. One unit.
2. Four books of Caesar's Gallic Wars, accompanied by Latin prose composition, one period a week. One unit.
3. Six orations of Cicero, including the Manilian Law, or four orations and Sallust's Catiline. One unit.
4. Six books of Vergil; Prosody. One unit.

GERMAN

1. Drill in pronunciation and essentials of grammar; exercises for translation from and into German; reading of from 100 to 150 prose composition. One unit.
2. Advanced work in grammar; practice in translating into German exercises based on the reading matter; reading at least 200 to 300 pages of literature in the form of stories and plays of moderate difficulty. One unit.

MATHEMATICS

Two units required.

1. Algebra through quadratics. One unit.
2. Plane Geometry. One unit.
3. Algebra to progressions. One-half unit.

4. Solid Geometry. One-half unit.
5. Plane Trigonometry. One-half unit.

HISTORY

The required unit in history must be either number one or number two of the following courses:

1. (a) Ancient History. One-half or one unit
(b) Mediaeval and Modern History. One-half or one unit.
2. General History. One unit.
3. English History. One-half or one unit.
4. American History and Civics. One unit.

No more than three units of history will be accepted. If a student offers courses one and two, credit will be given for but one of them. The unit of course four may be entirely of American History or half of American History and half of Civics.

SCIENCE

For the required unit in Science any one of the first three courses shown below will be accepted, if the proper laboratory work has been done. It is recommended that Physics be offered by every student.

1. Physics with laboratory work. One unit.
2. Chemistry with laboratory work. One unit.
3. Botany with laboratory work. One-half or one unit.
4. Physiology. One-half unit.
5. Physiography. One-half unit.
6. Zoology. One-half or one unit.

REQUIREMENTS FOR GRADUATION

CREDITS

UNIT

Secondary school credit is computed in units. A course of study pursued through one year with five periods of forty-five minutes each, or four periods of one hour each per week, of prepared recitation shall constitute a unit. Two hours of laboratory work is in general the equivalent of one hour of prepared recitation.

SEMESTER HOUR

In the college, credit is calculated in semester hours. The semester hour is one hour of prepared recitation per week during one semester. Each credit hour will require about three hours per week of the student's time. In case a study requires laboratory work proper adjustment of credit is made on the basis of two or three hours of laboratory work per week for one hour of credit.

THE GROUP ELECTIVE SYSTEM

The work of the College of Arts and Sciences is organized on the group elective system. Eight groups are listed below, and each is so arranged that the student is required to lay a broad foundation of general work, and at the same time is permitted to elect, subject to the regulations which follow, those studies most suitable

for preparation for his life work. The groups outlined on the following pages are Classical, Scientific, Modern Language, Mathematics and Engineering, Education, Household Arts, Christian Literature and Service, and General Business.

REGULATIONS

The degree of Bachelor of Arts will be conferred upon students who satisfy the requirements stated below:

1. Each student must secure 130 hours of credit in an approved course. Of the total amount of credit, 120 hours must be in regular collegiate subjects, while the 10 hours shall include all credit given for work in athletics or gymnasium, literary society, Sunday School classes, or practice teaching and observation of teaching.

2. At least 80 of the 120 hours in regular collegiate subjects must be of grade C or better.

3. Twelve (12) hours of credit in English and Public Speaking must be secured, ordinarily in the Freshman year.

4. In the preparatory school and college together, the student must secure credit in two languages other than English. If four units of credit in languages other than English are accepted by the Entrance Committee, at least 12 hours of credit must be secured during the college course. If but two or three units of credit in language other than English are accepted by the Entrance Committee 24 or 18 hours of credit respectively must be secured during the college course.

5. Every student must secure 6 hours of credit in a biological science and 6 hours of credit in a non-biological science. Students who enter with a full unit of credit in either Botany or Zoology may be excused from the first of these requirements and students who enter with a full unit of credit in Chemistry and a full unit in Physics may be excused from the second; but in every case the student must secure at least 6 hours of credit in a natural science while in college.

6. Six (6) hours of credit must be secured in each of the following subjects: History, Economics or Sociology, Bible, Psychology; and in each of two of Philosophy, Education or Mathematics.

7. Each student must choose one of the eight groups or one of the special or combination courses at time of entrance.

8. Each student must complete a major and a minor. A major consists of 18 hours of credit in one subject, or in some cases, in two closely allied subjects. A minor consists of 12 hours of credit in a single subject. English 1 and 2 and the first year of any foreign language can not be used in computing major or minor credit. The student should elect his major and minor work as soon as possible, but at least before the close of the Sophomore year.

9. All electives must be chosen in consultation with the Dean of the College.

10. Each student is required to secure 4 hours of credit for athletic or gymnasium work unless excused because of physical disability.

11. Students who do satisfactory work in the literary societies will be given $\frac{1}{2}$ hour of credit per semester. This credit with its proper grade shall be reported by the Faculty Committee. The total amount of literary society credit which may be counted toward graduation shall not exceed 4 hours.

CLASSIFICATION

No student who has more than one unit of unbalanced deficiency will be admitted to the Freshman class. All entrance conditions must be removed during the Freshman and Sophomore years.

Students will not be admitted to the Sophomore class with more than 9 hours of unbalanced deficiency, to the Junior class with more than 6 hours of unbalanced deficiency, or to the Senior class with more than 3 hours of unbalanced deficiency.

REGULAR AND EXTRA WORK

Fifteen hours credit per semester, aside from literary and athletic credit, shall be considered regular work. Students may carry as much as 17 hours without special permission so long as satisfactory grades are made in all subjects. No student will be permitted to carry more than 17 hours without special permission from the Dean of the College. Such permission will be granted only in rare cases and after the applicant has demonstrated his ability to carry more than the work of an ordinary student.

TABULATED STATEMENT OF COURSES

On the following pages will be found tabulated statements of courses in the various groups to guide the student in selecting his course of study. The student should make a complete program for his college course as early as possible and have the same approved by the Dean of the College.

CLASSICAL GROUP

FRESHMAN

FIRST SEMESTER

English 1	(3)
Public Speaking 1	(3)
Latin 1	(3)
Natural Science or Mathematics 1	(4) (3)
Greek or German 1	(3)
Physical Training	(1)

SECOND SEMESTER

English 2	(3)
Public Speaking 2	(3)
Latin 2	(3)
Natural Science or Mathematics 2	(4) (3)
Greek or German 2	(3)
Physical Training	(1)

SOPHOMORE

FIRST SEMESTER

English 3 or 5	(3)
History 1	(3)
Natural Science	(4)
Greek 3 or German	(3)
Elective	(3)
Physical Training	(1)

SECOND SEMESTER

English 4 or 6	(3)
History 2	(3)
Natural Science	(4)
Greek 4 or German	(3)
Elective	(3)
Physical Training	(1)

JUNIOR

FIRST SEMESTER

English Bible	(3)
Psychology 3	(3)
Elective	(3)
Elective	(3)
Elective	(3)

SECOND SEMESTER

English Bible	(3)
Psychology 4	(3)
Elective	(3)
Elective	(3)
Elective	(3)

SENIOR

FIRST SEMESTER

Economics 1	(3)
Elective	(3)
Elective	(3)
Elective	(3)
Elective	(3)

SECOND SEMESTER

Economics 2	(3)
Elective	(3)
Elective	(3)
Elective	(3)
Elective	(3)

Note:—Students who wish their major work to be Latin or Greek should choose the Classical group. This group may also be chosen advantageously by those who wish a course in which emphasis is placed on the cultural subjects. For the average student no group furnishes a more valuable course.

SCIENTIFIC GROUP

FRESHMAN

FIRST SEMESTER

English 1	(3)
Mathematics 1	(3)
Mathematics 3	(2)
Chemistry 1	(4)
Modern Language	(3)
Physical Training	(1)

SECOND SEMESTER

English 2	(3)
Mathematics 2	(3)
Mathematics 4	(2)
Chemistry 2	(4)
Modern Language	(3)
Physical Training	(1)

SOPHOMORE

FIRST SEMESTER

History 1	(3)
Mathematics 5	(5)
Chemistry or Biology	(4)
Modern Language	(3)
Physical Training	(1)

SECOND SEMESTER

History 2	(3)
Mathematics 6	(5)
Chemistry or Biology	(4)
Modern Language	(3)
Physical Training	(1)

JUNIOR

FIRST SEMESTER

English Bible	(3)
Psychology 3	(3)
Elective Science	(3) or (4)
Elective	(3)
Elective	(3)

SECOND SEMESTER

English Bible	(3)
Psychology 4	(3)
Elective Science	(3) or (4)
Elective	(3)
Elective	(3)

SENIOR

FIRST SEMESTER

Economics 1	(3)
Elective Science	(3) or (4)
Elective	(3)
Elective	(3)
Elective	(3)

SECOND SEMESTER

Economics 2	(3)
Elective Science	(3) or (4)
Elective	(3)
Elective	(3)
Elective	(3)

Note:—The Scientific group should be chosen by students who wish to major and minor in the natural sciences and by those who expect to pursue graduate courses in science.

MODERN LANGUAGE GROUP

FRESHMAN

FIRST SEMESTER

English 1	(3)
Public Speaking 1	(3)
Modern Language	(3)
Mathematics or Latin 1	(3)
Chemistry 1	(4)
Physical Training	(1)

SECOND SEMESTER

English 2	(3)
Public Speaking 2	(3)
Modern Language	(3)
Mathematics or Latin 1	(3)
Chemistry 2	(4)
Physical Training	(1)

SOPHOMORE

FIRST SEMESTER

English	(3)
Modern Language	(3)
History 1	(3)
Biology	(4)
Elective	(3)
Physical Training	(1)

SECOND SEMESTER

English	(3)
Modern Language	(3)
History 2	(3)
Biology	(4)
Elective	(3)
Physical Training	(1)

JUNIOR

FIRST SEMESTER

English Bible	(3)
Psychology 3	(3)
Modern Language	(3)
Elective	(3)
Elective	(3)

SECOND SEMESTER

English Bible	(3)
Psychology 4	(3)
Modern Language	(3)
Elective	(3)
Elective	(3)

SENIOR

FIRST SEMESTER

Economics 1	(3)
Modern Language	(3)
Elective	(3)
Elective	(3)
Elective	(3)

SECOND SEMESTER

Economics 2	(3)
Modern Language	(3)
Elective	(3)
Elective	(3)
Elective	(3)

Note:—The Modern Language group is especially designed for those students who wish to substitute the study of German and French for that of Latin and Greek. In other respects this group is similar to the Classical group.

MATHEMATICS AND ENGINEERING GROUP

FRESHMAN

FIRST SEMESTER

English 1	(3)
Modern Language	(3)
Mathematics 1	(3)
Mathematics 3	(2)
Chemistry 1	(4)
Mechanical Drawing	(2)
Physical Training	(1)

SECOND SEMESTER

English 2	(3)
Modern Language	(3)
Mathematics 2	(3)
Mathematics 4	(2)
Chemistry 2	(4)
Mechanical Drawing	(2)
Physical Training	(1)

SOPHOMORE

FIRST SEMESTER

Modern Language	(3)
Mathematics 5	(5)
Physics 1	(4)
Elective Science or History	(4) or (3)
Physical Training	(1)

SECOND SEMESTER

Modern Language	(3)
Mathematics 6	(5)
Physics 2	(4)
Elective Science or History	(4) or (3)
Physical Training	(1)

JUNIOR

FIRST SEMESTER

English Bible	(3)
Psychology 3	(3)
Mathematics	(3)
Elective	(3) or (4)
Elective	(3)

SECOND SEMESTER

English Bible	(3)
Psychology 4	(3)
Mathematics	(3)
Elective	(3) or (4)
Elective	(3)

SENIOR

FIRST SEMESTER

Economics 1	(3)
Mathematics	(3)
Elective	(3) or (4)
Elective	(3)
Elective	(3)

SECOND SEMESTER

Economics 2	(3)
Mathematics	(3)
Elective	(3) or (4)
Elective	(3)
Elective	(3)

Note:—The Mathematics and Engineering group is designed primarily for those who desire to take a technical course after completing the college course. In most cases the technical course may be completed with two years of work after graduation. Those who wish only two years of work preparatory to the technical course are referred to the explanation under Engineering in the **statement** regarding courses of study in the College of Liberal Arts and Sciences. The student is also referred to the general statement concerning combination courses with Ohio State University.

ARTS AND SCIENCES

EDUCATION GROUP

(Four Year Course for High School Teachers and Superintendents)

FRESHMAN

FIRST SEMESTER

Psychology 1	(3)
English 1	(3)
Public Speaking 1	(3)
Foreign Language	(3)
Elective	(3)
Physical Training	(1)

SECOND SEMESTER

Psychology 2	(3)
English 2	(3)
Public Speaking 2	(3)
Foreign Language	(3)
Elective	(3)
Physical Training	(1)

SOPHOMORE

FIRST SEMESTER

Educaton 4	(3)
English	(3)
History 1	(3)
Physiology	(4)
Foreign Language	(3)
Physical Training	(1)

SECOND SEMESTER

Educaton 3	(3)
English	(3)
History 2	(3)
Hygiene and Sanitation	(4)
Foreign Language	(3)
Physical Training	(1)

JUNIOR

FIRST SEMESTER

Logic	(3)
Bible	(3)
Education 7	(3)
Major work	(3)
Elective	(3)

SECOND SEMESTER

Ethics	(3)
Bible	(3)
Education 8	(3)
Major work	(3)
Elective	(3)

SENIOR

FIRST SEMESTER

Economics 1	(3)
Observation, plan writing and practice teaching (1½)	
Major work	(3)
Elective	(3)
Elective	(3)
Elective	(3)

SECOND SEMESTER

Economics 2	(3)
Observation, plan writing and practice teaching (1½)	
Major work	(3)
Elective	(3)
Elective	(3)
Elective	(3)

Note:—To those expecting to enter the teaching profession the Education group offers the opportunity to secure a high grade college course and, at the same time, to place emphasis on those subjects which are fundamental in the preparation for successful teaching.

Students who elect this group should major in the subject they are preparing to teach, and should consult with the Head of the Department of Education, as well as with the Dean of the College.

The Department of Education of Defiance College has been placed upon the list of schools given full recognition by the State Department of Public Instruction. Students who satisfactorily complete this course as outlined shall, in accordance with section 7807-4 of the general code, be granted without further examination a provisional high school certificate valid in any school district within the state. In accordance with section 7807-6, the holder of

a state provisional certificate who gives evidence of having satisfactorily completed twenty-four months of successful teaching after receiving the provisional certificate shall be entitled to receive without examination a life certificate similar to the provisional certificate held.

For outline of the Two Year Professional Course for Elementary Teachers, see statement concerning Two Year Courses. For further information concerning the Department of Education see the Normal Department.

HOUSEHOLD ARTS GROUP

FRESHMAN

FIRST SEMESTER

English 1	(3)
Modern Language	(3)
Chemistry 1	(4)
Textiles 1	(3)
Household Management 1	(2)
Art 13	(2)
Physical Training	(1)

SECOND SEMESTER

English 2	(3)
Modern Language	(3)
Chemistry 2	(4)
Textiles 2	(3)
Household Management 2	(2)
Art 14	(2)
Physical Training	(1)

SOPHOMORE

FIRST SEMESTER

Modern Language	(3)
Organic Chemistry 5	(4)
Physiology 5	(4)
Cookery 1	(4)
Textiles 3	(2)
Physical Training	(1)

SECOND SEMESTER

Modern Language	(3)
Organic Chemistry 6	(4)
Hygiene and Sanitation 6	(4)
Cookery 2	(4)
Textiles 4	(2)
Physical Training	(1)

JUNIOR

FIRST SEMESTER

History	(3)
English Bible	(3)
Psychology 3	(3)
Zoology 1	(4)
Cookery 3	(3)

SECOND SEMESTER

History	(3)
English Bible	(3)
Psychology 4	(3)
Zoology 2	(4)
Cookery 4	(3)

SENIOR

FIRST SEMESTER

English	(3)
Economics or Sociology	(3)
Philosophy 5 or 7	(3)
Education	(3)
Dietetics	(3)

SECOND SEMESTER

English	(3)
Economics or Sociology	(3)
Philosophy 6 or 8	(3)
Education	(3)
Teaching of Household Arts	(3)

Note:—In this group opportunity is given to complete all the requirements of the regular college course and, at the same time, to obtain a practical and thorough course in Household Arts. For a description of the Two Year Course for teachers of Household Arts see page 52.

CHRISTIAN LITERATURE AND SERVICE GROUP

FRESHMAN

FIRST SEMESTER

Psychology 1	(3)
English 1	(3)
Public Speaking 1	(3)
Foreign Language	(3)
Bible	(3)

SECOND SEMESTER

Psychology 2	(3)
English 2	(3)
Public Speaking 2	(3)
Foreign Language	(3)
Bible	(3)

SOPHOMORE

FIRST SEMESTER

General Methods, Principles of Education	(3)
English	(3)
History 1	(3)
Natural Science	(4)
Foreign Language	(3)

SECOND SEMESTER

History of Education	(3)
English	(3)
History 2	(3)
Natural Science	(4)
Foreign Language	(3)

JUNIOR

FIRST SEMESTER

Logic	(3)
Bible (Eng. or Greek)	(3)
Phil. of Lit.	(3)
Practical Theology	(3)
Elective	(3)

SECOND SEMESTER

Ethics	(3)
Bible (Eng. or Greek)	(3)
Phil. of Lit.	(3)
Practical Theology	(3)
Elective	(3)

SENIOR

FIRST SEMESTER

Economics 1	(3)
Church Polity	(3)
Theology 1	(3)
Elective	(3)
Elective	(3)

SECOND SEMESTER

Economics 2	(3)
Missions	(3)
Theology 2	(3)
Elective	(3)
Elective	(3)

Note:—This group is arranged to give a practical course to those who are interested in Christian service, and especially is it fitted for those who expect to make some form of Christian work their vocation.

Students who satisfactorily complete the course in this group, and who have properly chosen their electives may complete the course in the Christian Divinity School leading to the degree B. D. in two years.

All students who choose the Christian Literature and Service group should confer with the Dean of the Christian Divinity School, as well as with the Dean of the College.

GENERAL BUSINESS GROUP

FRESHMAN

FIRST SEMESTER

English 1	(3)
Public Speaking 1	(3)
Mathematics 1	(3)
Industrial Geography	(3)
Accounting 1	(3)
Physical Training	(1)

SECOND SEMESTER

English 2	(3)
Public Speaking 2	(3)
Mathematics 2	(3)
Business Law	(3)
Accounting 2	(3)
Physical Training	(1)

SOPHOMORE

FIRST SEMESTER

English 3 or 5	(3)
History	(3)
Mathematics of Investment	(3)
Chemistry 1	(4)
Stenography or Elective	(3)
Physical Training	(1)

SECOND SEMESTER

English 4 or 6	(3)
History	(3)
Business Organization	(3)
Chemistry 2	(4)
Stenography or Elective	(3)
Physical Training	(1)

JUNIOR

FIRST SEMESTER

English Bible	(3)
Psychology 3	(3)
Modern Language	(3)
Economics 1	(3)
Biology 1 or 5	(4)

SECOND SEMESTER

English Bible	(3)
Psychology 4	(3)
Modern Language	(3)
Economics 2	(3)
Biology 2 or 6	(4)

SENIOR

FIRST SEMESTER

Economics 3	(3)
(Banking and Exchange)	
Modern Language	(3)
Advanced Accounting	(3)
Elective	(3)
Elective	(3)

SECOND SEMESTER

Economics 4	(3)
(Public Finance)	
Modern Language	(3)
Advanced Accounting	(3)
Elective	(3)
Elective	(3)

Note:—This group is planned for the increasing number of students who expect to engage in commercial pursuits or public service. It is rich in courses in Economics, and the student may elect the courses in Sociology offered by the College, and thus secure a very practical preparation for his chosen vocation. The group is also designed to meet the needs of those who desire to enter the more highly specialized graduate courses in Economics or Business Administration now offered by the larger universities.

COMBINATION COURSES

Arrangements have been made whereby Defiance College may, in co-operation with certain professional colleges of the Ohio State University, offer combination courses. By taking one of these courses the student is enabled to shorten by one year the time necessary to secure the baccalaureate and professional degrees. A statement of the general plan follows.

The student attends Defiance College three years, meeting in that time the general requirements of the Arts course and choosing such other subjects as will be of the greatest advantage when entering the professional course. The fourth year is spent in the University, but during that time the student is considered a senior, in absentia, of Defiance College, and returns at the end of the year to receive the Bachelor's degree with his class.

In all cases the special entrance requirements of the professional college which the student expects to enter must be met.

ARTS-AGRICULTURE COMBINATION COURSE

Defiance College and Ohio State University

The total time required is three years of college work at Defiance College and two years in the College of Agriculture at the Ohio State University. During the fourth year—the first year at the Ohio State University—the student is rated as a senior in absentia of Defiance College and at the end of this year returns to receive his Arts degree with his class. At the end of the fifth year he will receive the degree of Bachelor of Science in Agriculture at the Ohio State University.

REQUIREMENTS IN DEFIANCE COLLEGE

1. No student is eligible to the degree in the combined Arts-Agriculture course who has not been a resident student for at least three years and who has not gained at least 96 semester hours of credit for work done in Defiance College.
2. No student shall be eligible to the degree from Defiance College who has not received credit for one full year in the Agricultural course at the Ohio State University.
3. The faculty of Defiance College reserves the right to refuse to recommend for the combined course any candidate who, in their judgment, has not maintained a sufficiently high standard of scholarship in the course.

ARTS-AGRICULTURE COURSE

FRESHMAN

FIRST SEMESTER

English 1	(3)
Potany	(4)
Chemistry 1	(4)
Modern Language	(3)
Mathematics 1	(3)
Physical Training	(1)

SECOND SEMESTER

English 2	(3)
Botany	(4)
Chemistry 2	(4)
Modern Language	(3)
Mathematics 2	(3)
Physical Training	(1)

SOPHOMORE

FIRST SEMESTER

English or Public Speaking	(3)
History 1	(3)
Zoology	(4)
Modern Language	(3)
Physiology	(4)
Physical Training	(1)

SECOND SEMESTER

English or Public Speaking	(3)
History 2	(3)
Zoology	(4)
Modern Language	(3)
Hygiene and Sanitation	(4)
Physical Training	(1)

JUNIOR

FIRST SEMESTER

Economics 1	(3)
Physics 1	(4)
Geology 1	(3)
Bible	(3)
Elective	(3)

SECOND SEMESTER

Economics 2	(3)
Physics 2	(4)
Geology 2	(3)
Bible	(3)
Elective	(3)

Twelve hours of Modern Language other than English are required. But for students who enter with six units of language other than English the College requirement will be six hours instead of twelve. Such students may choose the reemaining six hourse after consultation with the Dean of the College.

SENIOR YEAR

(At Ohio State University)

Animal Husbandry	(4)
Agricultural Chemistry	(4)
Rural Economics	(4)
Agronomy	(4)

Choice of any two of these the fourth year. The remaining two the fifth year. In addition to the two selected at least ten hours to be selected with the approval of the Adviser.

POST SENIOR YEAR

Two subjects of four required in the senior year—eight hours. Ten hours a week throughout the year from any of the courses related to the previous year's work in the College of Agriculture.

ARTS-LAW COMBINATION COURSE

Defiance College and Ohio State University

The total time required is three years of college work at Defiance College and three years in the College of Law at the Ohio State University. At the end of the fourth year the student will

receive the degree of Bachelor of Arts from Defiance College if he has satisfactorily met the requirements stated below. The student may become a candidate for the degree of Bachelor of Laws at the Ohio State University at the end of the sixth year.

REQUIREMENTS IN DEFIANCE COLLEGE

1. No student is eligible to the degree in the combined Arts-Law course who has not been a resident student for at least three years and who has not gained at least 96 semester hours of credit for work done in Defiance College.

2. No student shall be eligible to the degree from Defiance College who has not received sufficient credit at the Ohio State University to complete a total of 128 semester hours.

3. All general requirements for the Bachelor's degree must be met.

4. The faculty of Defiance College reserves the right to refuse to recommend for the combined course any candidate who, in their judgment, has not maintained a sufficiently high standard of scholarship in the course.

ARTS-MEDICINE COMBINATION COURSE

Defiance College and Ohio State University

The total time required is three years of college work at Defiance College and four years in the College of Medicine at the Ohio State University. At the end of the fourth year the student will receive the degree of Bachelor of Arts from Defiance College if he has satisfactorily met the requirements listed below. The student will receive the degree of Doctor of Medicine at the end of the seventh year.

REQUIREMENTS IN DEFIANCE COLLEGE

The requirements in Defiance College are the same as those for the Arts-Law Combination Course.

The attention of students contemplating a medical course is called to the fact that two years of collegiate work and four years of work in the College of Medicine are required for the degree of Doctor of Medicine. By extending the course one year the student secures the two degrees.

By taking the work as outlined in the first three years of the Arts-Agriculture course the student will be well prepared to enter the work of the College of Medicine.

COMBINATION COURSES WITH OTHER SCHOOLS

Defiance College is willing to arrange for Combination Courses with high grade technical or professional schools, and will impose the general requirements as outlined in the courses already described.

ENGINEERING

For the accommodation of those students who desire preparation for a complete engineering course, and whose time or means will not permit them to complete the full course before entering the technical school, a two-year course has been arranged. This course consists of the first two years of the course as outlined in the Mathematics and Engineering group and, in addition, eight semester hours of credit in mechanical drawing. This course includes the mathematics, English, modern language, general science, and mechanical drawing usually required in the four-year courses of the best technical schools.

The first year of the course, as outlined, coincides, in almost every particular, with the first or common year of all engineering courses. The second year's work contains work common to the usual courses and the remaining time is given to the study of general sciences. By using care in choosing the second science of the second year the student may make his course include everything required in the first two years of the particular course he desires to complete, except the highly specialized subjects which the college does not wish to offer.

This course is especially designed to co-ordinate with the courses of study offered by the Case School of Applied Sciences, and was arranged after consulting the authorities of that institution.



TWO YEAR COURSES

TWO-YEAR COURSE FOR ELEMENTARY TEACHERS

ENTRANCE REQUIREMENTS

Graduation from a first grade high school or its equivalent.

OUTLINE OF COURSE

FRESHMAN

FIRST SEMESTER

Psychology 1	(3)
English 1	(3)
School Organization and Management	(3)
Grammar and Methods	(3)
Arithmetic and Methods	(2)
Agriculture	(3)
Public School Music	(2)
Physical Training	(1)

SECOND SEMESTER

Psychology 2	(3)
English 2	(3)
General Methods	(3)
Reading and Methods	(3)
Arithmetic and Methods	(2)
Geography and Methods	(3)
Public School Drawing	(2)
Physical Training	(1)

SOPHOMORE

FIRST SEMESTER

English or Public Speaking	(3)
History of Education	(3)
Plan Writing and Practice Teaching	(2)
Sociology	(3)
Physiology	(3)
Elective	(3)
Physical Training	(1)

SECOND SEMESTER

English or Public Speaking	(3)
Principles of Education	(3)
Plan Writing and Practice Teaching	(2)
History and Methods	(3)
Hygiene and Sanitation	(3)
Elective	(3)
Physical Training	(1)

Note:—The Department of Education of Defiance College has been placed upon the list of schools given full recognition by the State Department of Public Instruction. In accordance with section 7807-3 of the General Code of Ohio, the student who satisfactorily completes the course as outlined above will be entitled to receive from the Superintendent of Public Instruction, without further examination, a provisional elementary certificate valid for four years in any school district within the state. Upon satisfactory evidence of having completed twenty-four months of successful teaching, after receiving the provisional certificate, the holder thereof will be entitled to a life certificate.

For information concerning the Four Year Course for High School Teachers and Superintendents see "Education Group." For further information see "Department of Education" and also "Education" in the statement regarding courses of study in the College of Liberal Arts and Sciences.

TWO-YEAR COURSE FOR SUPERVISORS OF PUBLIC SCHOOL MUSIC

ENTRANCE REQUIREMENTS

Graduation from a first grade high school or its equivalent.

OUTLINE OF COURSE

FIRST YEAR

FIRST SEMESTER	SECOND SEMESTER
Singing, 2 lessons per week, 1 hour practice per day (2)	Singing (2)
Piano, 2 lessons per week, 1 hour practice per day (2)	Piano (2)
Sight Singing, 2 lessons per week (1)	Sight Singing (1)
Ear Training, 2 lessons per week (1)	Ear Training (1)
Harmony, 2 lessons per week (2)	Harmony (2)
History of Music, 2 lessons per week (2)	History of Music (2)
Psychology 1 (3)	Psychology 2 (3)
Elective (preferably School Drawing) (2)	Elective (2)
Physical Training (1)	Physical Training (1)

SECOND YEAR

FIRST SEMESTER	SECOND SEMESTER
Singing, 2 lessons per week, 2 hours practice per day (4)	Singing (4)
Piano, 2 lessons per week, 1 hour practice per day (2)	Piano (2)
School Music Methods (3)	School Music Methods (3)
Observation (1)	Observation (1)
Teaching (1)	Teaching (1)
Chorus and Conducting (1)	Chorus and Conducting (1)
School Organization and Course of Study (3)	Principles of Education (3)
Physical Training (1)	Physical Training (1)

Note:—This course is designed to meet the needs of those who wish to secure the Four-Year Provisional Certificate in accordance with section 7807-5 of the General Code of Ohio. It has been approved by the State Department of Public Instruction. For description of the courses in Theory of Music, see MUSIC DEPARTMENT.

TWO-YEAR COURSE FOR TEACHERS OF HOUSEHOLD ARTS

ENTRANCE REQUIREMENTS

Graduation from a first grade high school or its equivalent. Special students whose training is sufficient are permitted to enter for the courses in cooking and sewing.

OUTLINE OF COURSE

FRESHMAN

FIRST SEMESTER		SECOND SEMESTER	
English 1	(3)	English 2	(3)
Psychology 1	(3)	General Methods	(3)
Chemistry 1	(4)	Chemistry 2	(4)
Textiles 1	(3)	Textiles 2	(3)
Household Management 1	(2)	Household Management 2	(2)
Art 13	(2)	Art 14	(2)
Physical Training	(1)	Physical Training	(1)

SOPHOMORE

FIRST SEMESTER		SECOND SEMESTER	
School Organization and Administration	(3)	Principles of Education	(3)
Cookery 1	(4)	Cookery 2	(4)
Organic Chemistry 5	(4)	Teaching of Household Arts	(3)
Physiology (Biology 5)	(4)	Hygiene and Sanitation (Biology 6)	(4)
Textiles 3	(2)	Textiles 4	(2)
Physical Training	(1)	Physical Training	(1)

Note:—This course is designed to meet the needs of those who wish to secure the Four-Year Special Provisional Certificate in accordance with section 7807-5 of the General Code of Ohio. To meet the requirements of the State Department of Public Instruction the student must secure, in addition to the above, credit for not less than four semester hours of practice teaching and observation of teaching. Students whose work is of such character that the Department of Household Arts will be justified in recommending them for teaching positions will have the opportunity to secure this credit during the Sophomore Year or the Summer Term immediately following.

Although the State Department requires a minimum of two years of collegiate training for the Four-Year Special Provisional Certificate, students who are expecting to teach Household Arts should complete the full Four-Year Course. For an outline of this course see "Household Arts Group."

TWO-YEAR COURSE FOR TEACHERS OF COMMERCIAL SUBJECTS

ENTRANCE REQUIREMENTS

Graduation from a first grade high school or its equivalent.

FRESHMAN

FIRST SEMESTER

English 1	(3)
Mathematics 1	(3)
Industrial Geography	(3)
Accounting 1	(3)
Psychology 1	(3)
Physical Training	(1)

SECOND SEMESTER

English 2	(3)
Mathematics 2	(3)
Business Law	(3)
Accounting 2	(3)
General Methods	(3)
Physical Training	(1)

SOPHOMORE

FIRST SEMESTER

Economics 1	(3)
Mathematics of Investment	(3)
Advanced Accounting	(3)
School Organization and Administration	(3)
Stenography or Elective	(3)
Physical Training	(1)

SECOND SEMESTER

Economics 2	(3)
Business Organization	(3)
Advanced Accounting	(3)
Principles of Education	(3)
Stenography or Elective	(3)
Physical Training	(1)

Note:—This course is designed to meet the needs of those who wish to secure the Four-Year Special Provisional Certificate in accordance with section 7807-05 of the General Code of Ohio. To meet the requirements of the State Department of Public Instruction the student must secure, in addition to the above, credit for not less than four semester hours of practice teaching and observation of teaching. Students who are properly qualified will have the opportunity to secure this credit.

For an outline of the Four-Year Course in Accounting and Business Administration, see the "General Business Group."

CERTIFICATE OF GRADUATION

Students who have satisfactorily fulfilled all entrance requirements and who satisfactorily complete any one of the Two-Year Courses outlined above will receive certificates attesting that fact.

COURSES OF INSTRUCTION IN COLLEGE OF LIBERAL ARTS AND SCIENCES

To meet the special conditions of the war time period many of the courses were somewhat changed during the year 1917-18 and several courses not described in the announcement for the year were offered. **This was for the purpose of making all the college work as practical as possible to meet the special requests of the various departments of the government.** The courses announced in the following pages are subject to such changes of this character as may be necessary. The College will attempt to make all its courses definitely applicable to present needs, but at the same time no weakening of standard courses will be permitted.

Americanism.—This course is related to the work in History, Sociology and Ethics. The political philosophy, the growth and the interpretation of the constitution are considered. A careful study of the social and institutional background of American life is taken up. The course is intended to develop within the future citizens of our country an intelligent patriotism and a constructive policy of national betterment. Three hours, first semester.

ART

For statement of courses in Art required of Household Arts students and of courses which may be elected to count toward the degree of Bachelor of Arts, see the Art Department.

BIOLOGY

L. WARD MCREYNOLDS

1. *Invertebrate Zoology.*—An introductory study of protoplasm, of the cell and its activities, and of the structure and development of various invertebrate animals. Representative forms are studied in the laboratory. Considerable work is done in the field. Recitations and lectures, two hours; laboratory and field work, four hours; three credit hours, first semester.

2. *Vertebrate Zoology.*—Comparative anatomy and physiology of the higher animals. Several forms from the different classes of Chordates are studied in the laboratory. Birds and common mammals are also studied in the field. Recitations and lectures, two hours; laboratory and field work, four hours; three credit hours, second semester.

3. *Botany.*—A general introduction to plant life. A study is made of protoplasm, developmental history, the evolution and ecology of plants. The types studied are selected from the algae and fungi. Recitations and lectures, two hours; laboratory and field work, four hours; three credit hours, first semester.

4. *Structural Botany.*—Type studies are continued with special attention to structure and physiology. Some time is given to the

classification of the local flora. The types studied are selected from the higher plants. Recitation and lectures, two hours; laboratory and field work, four hours; three credit hours, second semester.

5. *Human Physiology*.—A detailed study is made of the human organism. The primary aim is to furnish knowledge applicable to the conservation of personal health and physical efficiency. Each student should have some previous knowledge of chemistry and biology. Recitations, lectures, and laboratory work, three credit hours, second semester.

6. *Hygiene*.—This course presupposes a thorough knowledge of human physiology. The purpose is to teach health conservation. The nature, cause and control of disease, personal sanitation, school sanitation, municipal water supplies, and many other subjects of interest to every individual, are studied. Recitations, lectures and laboratory work, three credit hours, second semester.

7. *Biological Methods*.—This course is especially planned for those persons who expect to teach biology in secondary schools. It should be preceded by courses in botany, zoology, physiology and hygiene. Methods of presenting biological knowledge in the classroom, of collecting and preserving materials from the field, the handling of biological apparatus and other such subjects are taken up in the lecture room, the field and the laboratory. Two credit hours, second semester.

8. *Agriculture and Methods*.—This course is designed to meet the practical needs of those students who expect to teach in secondary schools. The elements of agriculture are studied in the recitation room. Considerable experimental work is done in the laboratory. Three credit hours, first semester.

CHEMISTRY

J. WILLARD HERSHEY

1. *General Chemistry*.—Text, McPherson and Henderson. Lectures and quizzes, three hours; laboratory work, six hours; four credit hours, first semester.

2. *General Chemistry and Qualitative Analysis*.—Continuation of course 1. The last ten weeks are devoted to qualitative analysis. Lectures and quizzes, three hours; laboratory work, six hours; four credit hours, second semester.

3. *Advanced Qualitative Analysis*.—Prerequisite, course 2, or its equivalent. A large number of salts, alloys, mixtures, rocks, etc., are analyzed. One lecture, one quiz; laboratory work, six hours; four credit hours, first semester.

4. *Advanced General Chemistry*.—Prerequisite, course 2 or its equivalent. This course is designed to meet the wants not only of

those who wish to go deeper into chemistry, but of all who wish to study the science as part of a liberal education. Four credit hours, second semester.

5. *Organic Chemistry*.—Prerequisite, course 2. Class work based on Perkin and Kippin's organic chemistry. The laboratory preparations are taken from Jones's laboratory outline. Class work, three hours; laboratory, six hours; four credit hours, first semester.

6. *Organic Chemistry and Food Analysis*.—A continuation of course 5. The last ten weeks are devoted to food analysis which includes recitations and laboratory work on the chemistry of plant and animal products. Demonstrations and laboratory practice will be given in the analysis of foods and their adulterations. Class work, three hours; laboratory, six hours; four credit hours, second semester.

7. *Quantitative Analysis*.—Prerequisite, course 2. The aim will be to acquaint the student with the methods employed in gravimetric analysis by having him analyze definite and mineral compounds. One lecture; laboratory work, nine hours; four credit hours, first semester.

8. *Quantitative Analysis*.—A continuation of course 7. In this course the methods of volumetric analysis will be studied by laboratory exercises. Courses 3 and 4 will alternate with courses 7 and 8. One lecture; laboratory work, nine hours; four credit hours, second semester.

9 and 10. *Organic Preparations*.—Prerequisite, courses 5 and 6, and a reading knowledge of German. Laboratory work, ten hours; three credit hours, throughout the year.

Note:—A breakage fee of \$3.00 is required in all courses accompanied by laboratory work. The unused portion will be returned to the student at the close of the year. Students whose breakage exceeds the amount of their breakage deposit must settle for same before receiving credit for their work.

ECONOMICS

FRED GUY STRICKLAND

1. *Principles of Economics*.—A study of the principles governing the production, consumption and distribution of wealth; the theory of value and exchange; money and banking. Three hours, first semester.

2. *Advanced Economics*.—Continuation of course 1. A detailed study of the more advanced problems of economics; rent, interest, tariff policies, government ownership, foreign exchange, international trade, socialism. Three hours, second semester.

3. *Banking and Foreign Exchange*.—An examination of the theory and history of banking in the United States. A study of the

functions and departments of banks. Special attention is given to the subject of foreign exchange. Text, readings and practical exercises. Three hours, first semester.

(Given in 1919-20.)

4. *Public Finance*.—A study of the principles of public finance with special reference to the United States public revenues and expenditure; public debt and budget system. Three hours, second semester.

(Given in 1919-1920)

5. *Economic History of the United States*.—Traces the development of agriculture, trade and manufactures from early colonial times to the present. A study of the natural resources, industrial organizations, internal improvements and population of the nation. Three hours, first semester.

11, 12. *Elements of Accounting*.—This course presents the methods of accounting in the different kinds of business and for the various forms of organizations. The relation of bookkeeping to accounting and the principles of accounting with their practical applications are studied. The student is instructed in the analysis of income and expense statements and balance sheets. Considerable attention is given to the design of special accounting forms to promote efficiency and simplicity. Lectures, recitations and problems. Three hours, throughout the year.

13, 14. *Advanced Accounting*.—This course treats of handling of capital, good-will, bad debts, maintenance, depreciation, sinking funds, contingent funds, dissolution of partnership, organization of corporations, liquidation, insolvency, etc. Students are instructed in the preparation and use of cost systems, duties and responsibilities of an auditor, auditor's reports and their value, etc. Three hours, throughout the year.

15. *Industrial and Commercial Geography*.—This course is a study of the principles underlying the geography of industry and commerce. It treats of transportation, communication, sources of raw materials, location of industries, and kindred topics. Three hours, first semester.

16. *Business Law*.—This course is planned to give the student a knowledge of the legal rights and obligations arising out of ordinary business transactions. The fundamental laws pertaining to contracts, partnerships, corporations, negotiable instruments, sales, etc., are studied. Three hours, second semester.

17. *Mathematics of Investment*.—This course presents the theory of interest, liquidation of debt, theory of bond values, depreciation, sinking funds, life insurance, and various kindred topics. Prerequisite, Mathematics 1 and 2, and Elements of Accounting. Three hours, first semester.

18. *Business Organization*.—A study of the various types of business organization, their characteristics and history, etc. Pub-

lic policy with reference to corporations receive special attention. Three hours, second semester.

EDUCATION

EDWARD L. LAWSON

JULIA M. POLK

Psychology:—For a description of all courses in Psychology see the Department of Psychology and Philosophy.

1. *School Organization and Management.*—The more elementary phases of this subject will be discussed with a view to the needs of the elementary school teacher. The routine of school management the course of study, problems of grading, school law and the qualifications of the teacher will be treated on the basis of text and library readings. Some observation will be conducted in the city schools. Required of Freshmen in the Two Year Course for Elementary Teachers. Three hours, first semester.

2. *General Method.*—This course will deal with the function of subject-matter, types of teaching, lesson plans for teaching and kindred topics. The basis of the course will be one of the newer standard texts supplemented by frequent references to library material. Required of Freshmen in the Two Year Course for Elementary Teachers. Three hours, second semester.

3. *Principles of Education.*—This course will deal with the aims, processes, agencies and values involved in the educational situation. Under the guidance of some systematic text book treatment the student will be introduced to the general literature of the subject. Required of Sophomores in the Education Group and in the Two Year Course for Elementary Teachers. Three hours, second semester.

4. *History of Education.*—The several periods of educational history will be taken up in outline with special emphasis upon the more modern movements. Some recent standard text will be used but considerable source material will also be used. Required of Sophomores in the Education Group and in the Two Year Course for Elementary Teachers. Three hours, first semester.

5. 6. *Plan Writing and Practice Teaching in the Grades.*—The student will visit classes and prepare lesson plans suitable for the use of a teacher in that class. After the pupil attains proficiency in this phase of the course he will be given charge of the class for a number of recitations under the supervision of the critic teacher and the department of education. During the year the student should teach an aggregate of 36 periods. He should also have completed 36 clock hours of observation in Courses 1, 5 and 6. Required of Sophomores in the Two Year Course for Elementary Teachers. Two hours of practice and two hours of observation during the year.

7. *High School Administration*.—Some of the more important phases of the history, legal status, organization, curricula, social relationship and related topics connected with secondary education will be taken up. Some comparative study will be made of European secondary education. The course will be based upon a thorough study of some text and considerable library work. Required of Juniors in the Education Group. Three hours, first semester.

8. *Methods of Teaching in High Schools*.—This course will include a study of the types of learning, the motivation of high school study, the several methods of teaching and numerous other similar topics to be determined by the needs of the class. Required of Juniors in the Education Group. Three hours, second semester.

9, 10. *Plan Writing, Observation, and Practice Teaching in Secondary Subjects*.—The student may elect work in English, history, science, mathematics or foreign language. The head of the department in which the subject is elected, together with the head of the department of education, will give the student such constructive criticism and help as will secure for him the highest possible skill and effectiveness in teaching that subject. To this end the student will be required to submit numerous lesson plans, and must actually teach a total of 27 periods during the latter part of the year. Required of Seniors in the Education Group. Three hours, during one year.

11. *Religious Education*.—This course will be concerned with the need of religious education, the nature and development of the religious impulse, the institutions exercising the function of religious education, and a brief history of religious instruction. Coe's *Education in Religion and Morals* will be the basal text. Three hours, first semester.

(Given in 1918-19.)

12. *The Administration of Religious Education*.—This course is a continuation of the previous course and is a study of the application of the principles there developed with specific reference to the Sunday School and to adult instruction in the church. Three hours, second semester.

(Given in 1918-19.)

13, 14. *School Organization*.—This course will be offered only when a sufficient number of mature students elect it. The first semester will be devoted to study of Hollister's *Administration of Education in a Democracy* and to readings from kindred texts. The second semester will be more directly concerned with the problems of supervision. Three hours through the year or during the first semester.

For statements of courses in Methods of Teaching special subjects of secondary grade, see the various departments.

For statements of courses in Methods of Teaching the various branches taught in the elementary grades, see the Normal Department.

ENGINEERING

See "Engineering" in statement concerning combination courses. The student desiring an engineering course is also referred to the outline of the Mathematics and Engineering Group.

ENGLISH LANGUAGE AND LITERATURE

HELEN CROCKETT

1. *College Rhetoric*.—Exposition and argumentation. Text, Boynton's Principles of Composition supplemented by assigned readings in texts dealing with oratory and debate. A study of the principles of composition intended to develop the power of clear and effective expression. Weekly themes. Required of all Freshmen. Three hours, first semester.

2. *College Rhetoric*.—Narration and description. Recitations, lectures, exercises, and weekly themes. A study of the short story as to history and technique. A number of short stories and specimens of description are studied as examples. Required of all Freshmen. Three hours, second semester.

3. *Nineteenth Century Prose*.—Representative works of Macaulay, Carlyle, Newman, Arnold, Ruskin, Pater, Morris and Stevenson are studied as to style and substance. History of the prose essay. Lectures, reports and criticisms. Three hours, first semester.

(Given in 1918-19.)

4. *Development of the Drama*.—History and development of the English drama from the miracle plays to Shakespeare; also a study of the laws and technique of the drama. A critical study of representative Elizabethan dramas. Lectures, reports, and essays. Three hours, second semester.

(Given in 1918-19.)

5. *Development of English and American Poetry*.—The arrangement of English and American poetry in a series of short masterpieces. The aim is to gain a knowledge both of the masterpieces themselves and of the development of English and American poetry. Practical work in composition. Three hours, first semester.

(Given in 1919-20.)

6. *Development of the English Novel*.—Text, a study of prose fiction, Perry. A number of novels are studied as to technique and substance. Three hours, second semester.

(Given in 1919-20.)

7. *Anglo-Saxon*.—An introductory course. An Anglo-Saxon grammar and Bright's Anglo-Saxon Reader. A study of short selections of Old English prose, the Canterbury Tales, and some of Chaucer's minor poems. Three hours, first semester.

(Given in 1919-20.)

8. *Spenser, Milton, and Tennyson*.—A critical study of the three poets. Essays, lectures and reports. Three hours, second semester.

(Given in 1919-20.)

9. *Browning*.—A study of the philosophical and religious teachings of Robert Browning. A careful study is made of fifty of the representative poems including the Ring and the Book. Three hours, first semester.

10. *Literature of the Bible*.—An introduction to the literature of the Bible. Text, Moulton. Three hours, second semester.

11. *Method of Teaching Secondary English*.—Chubb's Teaching of English, Carpenter, Baker and Scott's Teaching of English. A study of high school classics with the viewpoint of method of presentation. The texts named are used as a basis for practical discussions as to course of study, selection of classics, and concrete method. Open to Juniors and Seniors who have satisfactorily completed twelve semester hours in the Department of English. Three hours, second semester.

Note:—Courses in Reading and Methods and Grammar and Methods, offered by the Department of English, are described in the Normal Department.

FRENCH

LAWRENCE M. METLEN

1. *Elementary French*.—Grammar and composition: Thieme and Effinger or equivalent. Introduction of easy prose. Conversation based upon reading matter. Careful study of verbs. Three hours, first semester.

2. *Elementary French*.—Grammar continued. Le Francais et sa Patrie or equivalent. Stress is laid upon the acquisition of a correct pronunciation, and the attainment of a full and accurate reading knowledge of the language. Grammar and composition made to contribute to this end. Sight reading emphasized. Three hours, second semester.

3. *Minor Prose and Poems*.—Erckmann-Chatrion's *Conserit de 1813* or Merimee's *Colomba*; well known French poems. Reproduction and conversation. Prerequisite, courses 1 and 2 or equivalent. Three hours, first semester.

4. *French Literature and Classic Prose*.—Fortier's *Literature Francaise*, Hugo's *Sur les Bords du Rhin* or equivalents. Attention to syntax and idioms. Three hours, second semester.

5. *Modern Novelists*.—Study of representative selections from Hugo, Sand, Balzac, and the other 19th century prose writers. Three hours, first semester.

6. *Modern Dramatists and Poets*.—Selections from Hugo, Augier, Rostand and other representative writers. Collateral reading for themes and reports. Three hours, second semester.

GEOLOGY

L. WARD MCREYNOLDS

1, 2. *Physiography, Dynamical Geology, Structural Geology*. General features of the common rocks, meteorology, and government sheets. Much attention will be given to geography, meteorology and mineralogy. The drawing of topographic maps will be taught and students will be required to make a topographic map of a small area. Text, Barrows and Blackwelder. The greater part of the field work will be done in the last semester. Recitations, laboratory, and field work, three credit hours, throughout the year.

GERMAN

LAWRENCE M. METLEN

1 and 2. *Elementary German*.—Essentials of grammar, pronunciation, practice in reading and writing. Drill on the ordinary inflectional forms and syntactical principles. Reading and translation of graded selections from such authors as Storm, Von Hilern, Heyse, Gerstaecker. Three hours, throughout the year.

3. *Minor Fiction; Composition*.—Selections from Chamisso, Wildenbruch, Stifter, Baumbach, Riehl, and others. Collateral and sight reading. Systematic review of the principles of grammar. Composition and conversation in the foreign idiom, based on texts read. Three hours, first semester.

4. *Dramatic and Epic Poetry*.—Careful study of Schiller's Wilhelm Tell or Die Jungfrau von Orleans; Goethe's Hermann und Dorothea or Scheffel's Trompeter on Saekkingen. German themes. Three hours, second semester.

5. *German Literature and the Novel*.—History of German Literature based on a standard text. Study of a representative German novel such as Freytag's Soll und Haben; Suderman's Frau Sorge, Hauff's Lichenstein. Three hours, first semester.

6. *Schiller's Wallenstein* and selections from Geschichte des Dreissigjahrigen Kriegeres. Three hours, second semester.

7. *Goethe's Faust*, and selections from Dichtung and Wahrheit. Three hours, first semester.

8. *Lessing*.—Emilia Galotti and Nathan der Weise. Three hours, second semester.

GREEK

ADELIA WILSON

1, 2. *Elementary Greek*.—Grammar with simple exercises in Greek composition. Book I of the Anabasis is begun. Special

care is given to correct pronunciation and the reading of Greek. Four hours, throughout the year.

3. *Xenophon's Anabasis. Books I and II completed.*—Daily practice in prose composition based upon the *Anabasis* and requiring a review of grammar. Three hours, first semester.

4. *Homer's Iliad. Books I, II and III.*—A study is made of Homeric life and customs and the literary importance of the *Iliad*. Three hours, second semester.

5. *Plato, The Apology and Crito.*—A study of Greek philosophy from the text and assigned readings. Three hours, first semester.

6. *Selected Orations from Lysias and Demosthenes.*—A study of the history and life of the times. Three hours, second semester.

7, 8. *Greek Drama, Selected Plays from Aeschylus, Sophocles, Euripides, and Aristophanes.*—Special attention will be given to the development of the Greek drama. Two hours, throughout the year.

9, 10. *Greek Life.*—This course comprises a study of the home life, social life, political conditions, literature, art and religion of the ancient Greeks. Assigned readings and papers. Open to all college students. A knowledge of the Greek language is not a requisite for this course. One hour, throughout the year.

The courses of the Junior and Senior years may alternate, or New Testament Greek may be substituted for either course.

NEW TESTAMENT GREEK

ADELIA WILSON

1, 2. *The Synoptic Gospels.*—Mark, with supplementary passages from Matthew and Luke. The Johannine Literature, Acts of the Apostles. Translations, exegeses, word study, forms, and syntax. Texts, Westcott and Hort's Greek Testament and Burton's Moods and Tenses. Three hours, throughout the year.

(Given in 1919-20.)

3, 4. *The Gospel of Luke Studied Exegetically.*—Special attention is given to the grammatical and lexical peculiarities, and to the Lukan characteristics of the book. The Pauline Epistles. The Epistle to the Hebrews. Translations, word study, forms and syntax, with special attention given to exegesis. Texts, same as first year. Three hours, throughout the year.

(Given in 1918-19.)

HISTORY

1. *Mediaeval European History.*—This course covers the period embracing the fall of the Roman Empire, the German Invasions, the rise of the church and papacy, the development of art, industry and culture during the Middle Ages, and the various poli-

tical struggles between nations down to the French Revolution. A careful study of maps will be made. Robinson's History of Western Europe will be used as a guide in the course. Three hours, first semester.

2. *Modern European History*.—This course is a continuation of course I, beginning with the French Revolution, and extending down to the present time. Other important topics considered are: Industrial Developments; the Revolutions of 1848 in France, Austria, Germany and Italy; the unification of Germany, and of Italy; the Eastern Question; various Political and Social Reforms, etc. Three hours, second semester.

3. *Church History*.—A general course, covering the beginnings of the church in the Apostolic Age, its struggle with paganism and other beliefs, the rise of the papacy, the ascendancy of the power of the church during the Middle Ages, controversies and schisms. Special attention is given to the periods of the Renaissance, and the Reformation. Three hours, first semester.

(Given in 1919-20.)

4. *History of American Christianity*.—A study of the beginnings of Christianity in the early American church, schisms and controversies, the great awakening, new denominations, church colleges; the influence of immigration, the civil war and reconstruction; special attention being given to the great leaders and movements of the American church. Three hours, second semester.

(Given in 1919-20.)

5. *American History*.—Covering only the more critical periods in American History as the contest for the continent, break with England, Constitutional period, tariff controversies, U. S. Bank, expansion, commercial freedom, civil war and reconstruction. A more consecutive study of recent American History will be made. Three hours, first semester.

(Given in 1918-19.)

6. *American Political Parties and Party Government*.—Attention will be given to the history of past and present-day national parties, methods of nomination, campaigns and elections, the spoils system, machines and bosses, legislative remedies, etc. Three hours, second semester.

(Given in 1918-19.)

7. *Teacher Training Course*.—Especially designed for those preparing to teach American history in the secondary schools. Such phases in methods of teaching will be considered as the assignment of the lesson, methods of recitation, modes of review, the use of written work in class, tests and examinations. Considerable time will be given to the study of subject matter. Three hours, first semester.

HOUSEHOLD ARTS

HELLEN WALTERS

ASSISTANT

Textiles 1.—This course includes the study of fibres and fabrics from historic, economic and social standpoints. Lectures and recitations. Three credit hours, first semester.

Textiles 2.—Elementary sewing. In this course instruction in plain hand and machine sewing is offered to students who have had no training in the subject. Recitations and laboratory work. Three credit hours, second semester.

Textiles 3.—Plain sewing. This course is designed for students who plan to teach sewing, and offers drafting, cutting, plain hand and machine sewing. Lecture and laboratory work. Prerequisite, Textiles 1 and 2. Two credit hours, first semester.

Textiles 4.—Dressmaking. This course is designed for students who plan to teach in elementary and secondary schools. It provides instruction in drafting, fitting, draping and finishing of waists, gowns, and skirts. Lecture and laboratory work. Prerequisite, Textiles 1, 2, and 3. Two credit hours, second semester.

Cookery 1.—Elementary cookery. This course offers instruction in elementary cooking with the study of typical foods. Offered to second year students in Household Arts Group. Recitations and laboratory work. Four credit hours, first semester.

Cookery 2.—Continuation of course 1, with special emphasis on cost and purchasing of food and a study of market conditions. Recitations and laboratory work. Prerequisite, Cookery 1. Four credit hours, second semester.

Cookery 3 and 4.—Study of the cost of food, preparation and serving of meals. Cooking is done in family and individual quantities. Lectures, recitations, discussions and laboratory work. Prerequisite, Cookery 1 and 2. Three credit hours, first and second semesters.

Dietetics.—This course presents the application of the fundamental principles of human nutrition under varying economic and physiological conditions. It includes work in invalid cookery and infant feeding. Offered to fourth year students who have satisfactorily completed Cookery 1, 2, 3 and 4, and Chemistry 1, 2, 5 and 6. Lectures, discussions and laboratory work. Three credit hours, first semester.

Teaching of Household Arts.—A study of problems involved in teaching cookery. This course includes a study of the laboratory and its equipment. Typical lessons are given by the students to illustrate the application of the principles of teaching to the teaching of cookery. Offered to fourth year students. Lectures, recitations, and laboratory work. Three credit hours, second semester.

Household Management 1 and 2.—This course includes a study of house plans and construction, house furnishings, economics of house value and care, division of income, and principles underlying housekeeping processes. Lectures, recitations, and laboratory work. Two credit hours, first and second semesters.

LATIN

ADELIA WILSON

The courses in Latin may alternate as conditions may require. In the Freshman and Sophomore years especial attention is given to grammatical construction and prose composition.

1. *Livy*.—Book XXI and selections from Books I and XXII. A study is made of the historical setting of each book or selection read. Practice is given in prose composition based upon the text read. Three hours, first semester.

2. *Cicero's De Amicitia or De Senectute, Selected Odes and Epodes of Horace*.—A study of Horatian meters. Attention is given to the geographical, historical and mythological allusions. Three hours, second semester.

3. *Selections from the Satires and Epistles of Horace and Pliny's Letters*.—Assigned readings and papers on Roman Life in the time of Pliny. Three hours, first semester.

4. *The Roman Drama, Plautus and Terrence, Captives and Phormio or Adelphe*.—History of the rise and development of the Roman drama. Three hours, second semester.

5. *Tactitus, Agricola and Germania, Selections from the Annals*.—Attention is given to the author's style and the political and social conditions of the times. Three hours, first semester.

6. *Teachers' Training Course*.—The aim of this course is to prepare teachers for teaching in the secondary schools. The course includes methods of teaching paradigms, translation, composition, etc., reading of selections from Caesar, Cicero, Vergil and other authors sometimes read in secondary schools; a discussion of text books and other books of value to the teacher and students of Latin. Open only to those who have had four semesters of College Latin. Three hours, second semester.

7. *Latin Philosophy*.—Cicero's *De Officio* and other selections. A study of Roman philosophy. Two hours, first semester.

8. *Quintilian, Book X of Institutio Oratoria, or Selections from Different Authors*.—In this course the authors read and the plan of the work will vary according to the needs of the class. Translation at sight will receive much attention. Two hours, second semester.

9, 10. *Roman Life*.—This course includes such subjects as the Roman family, marriage, funeral ceremonies, education, travel, the house and its furniture, dress, food and meals, social life, sources of income classes of society and other kindred subjects.

pertaining to both the private and the public life of the Romans. Open to all students. One hour, throughout the year.

MATHEMATICS

ALBERT G. CARIS.

1. *Algebra*.—The first few weeks will be devoted to a rapid review of secondary algebra, special attention being given to quadratics, theory of exponents, and other topics in which the need for review is manifested. The remainder of the course includes the study of series, permutations and combinations, mathematical induction, partial fractions, complex numbers, theory of equations, solution of higher numerical equations, logarithms, determinants, etc. Three hours, first semester.

2. *Plane Trigonometry*.—The fundamental theorems and principles are carefully developed. The importance of being able to develop all necessary formulae from a few fundamental principles is emphasized. Many problems in applications are solved. Three hours, second semester.

3. *Algebra and Plane Analytics*.—This course is intended for engineering students and those who wish to major in mathematics. It should be taken at the same time as course 1, as a portion of the time will be given to a more extended treatment of some of the topics introduced in that course. The remainder of the time will be devoted to Analytical Geometry. The relation between the equation and its graph, and general equations of the straight line and circle will be studied. Two hours, first semester.

4. *Plane Analytics*.—Continuation of course 3. A careful study of the graph of the general equation of the second degree, polar co-ordinates, and transformation of co-ordinates. Some time will be given to the discussion of higher plane curves. Two hours, second semester.

5 and 6. *Calculus, Differential and Integral*.—A study of limits, differentiation, integration, and the applications to geometry and physics. Care will be taken to demonstrate the usefulness of the calculus as a tool and at the same time to emphasize its importance as a foundation for more advanced work in mathematics. Some elementary work in differential equations will be given. Five hours, throughout the year.

7. *Theory of Equations*.—A course open only to students who have credit for courses 5, 6, or their equivalent. The course will include a more advanced study of determinants than that given in course 1, the fundamental theorem of algebra, elementary transformations of equations, roots of numerical equations, solution of the cubic and quartic, and symmetric functions of roots. Various other topics determined by the interests of the students will be studied. Three hours, first semester.

8. *History and Teaching of Secondary Mathematics.*—This course is especially designed for those who intend to prepare to teach mathematics, but will be of real interest to students intending to pursue more advanced work. Especial attention will be given to the study of the development of the traditional curriculum. Methods of unifying the mathematical subjects taught in the high school will be considered. Lesson plans and outlines of courses are to be prepared by the student. Three hours, second semester.

9. *Advanced Calculus.*—An introduction to the theory of ordinary differential equations, with some application to problems. Three hours, first semester.

10. *Advanced Calculus.*—Theory of definite integrals. Three hours, second semester.

MECHANICAL DRAWING

1, 2. *Elementary Mechanical Drawing.*—Use of drawing instruments, elementary geometrical drawing, lettering, orthographic projections, tracing, blue-printing, etc. Text, French's Engineering Drawing. Two credit hours, throughout the year.

MUSIC

For statement of courses in Music which may be elected to count toward the Bachelor of Arts degree, see the Music Department.

NEW TESTAMENT LITERATURE

SIMEON S. NEWHOUSE

1. *New Testament.*—The Gospel according to Matthew. An inductive exegetical study covering most of the book, with special attention to the Sermon on the Mount and a careful comparison with the other gospels. This course will be introduced by a few lectures on the social, political and religious conditions of the Jews in the time of Christ.

The Gospel according to John and Epistles of John. The same careful study will be given to sufficient selection from these to familiarize the student with the Johannine method and viewpoint. Three hours, first semester.

2. *New Testament.*—The Acts of the Apostles.—A careful inductive study of the first seventeen chapters with special exegetical study of selections from these.

The Pauline Epistles. A careful exegetical study of selections from these. Three hours, second semester.

OLD TESTAMENT LITERATURE

SIMEON S. NEWHOUSE

1, 2. *Old Testament.*—This course aims to acquaint the student with the problems of Old Testament Introduction. Attention is

given to the Pre-Exilic, and Post-Exilic History of Israel. McFayden and other texts. Three hours, throughout the year.

Note—Students who do satisfactory work in the graded courses of Bible study, given in the College Sunday School, and who pass the examination, receive a credit of not to exceed two semester hours per year.

PSYCHOLOGY AND PHILOSOPHY

GEORGE C. ENDERS

1. *Psychology*.—An introductory but substantial and fundamental study of the phenomena of consciousness, giving due prominence to physiological psychology. For the sake of illustration some experimental work of an elementary kind is done. Pillsbury's *Essentials of Psychology* or some similar text. Three hours, first semester.

2. *Psychology of Education*.—A general survey of the subject and the application of psychological principles to the problems of Education. Colvin's *The Learning Process*. Three hours, second semester.

3. *Psychology*.—A more advanced study of the fundamental facts of the mental life. Angell, Library References. Three hours, first semester.

(Given in 1918-19.)

4. *Social Psychology*.—An interpretative study of the individual and of society from the standpoint of the growth of mind. Texts, Ross and McDougall. Three hours, second semester.

(Given in 1918-19.)

5. *Logic*.—A study of the mental processes employed in formation of concepts, and in inductive and deductive reasoning. The aim is to promote clear thinking and critical habits of mind. Three hours, first semester.

(Given in 1919-20.)

6. *Ethics*.—The course includes a study of the nature, origin, and significance of the moral life as viewed from the standpoint of history. Three hours, second semester.

(Given in 1919-20.)

7. *History and Problems of Philosophy*.—This work provides a working knowledge of the large field of philosophic inquiry for the student, by giving a summary of the history of philosophy. The student is introduced to the main theme of philosophic thought and taught how to approach its problems. Fullerton and other texts. Three hours, first semester.

8. *Philosophy of Religion*.—A study of the principal historical and psychological phenomena of religious experience with a view to obtaining the meaning of religion for modern life. Three hours, first semester.

9, 10. *Philosophy of Religious Literature*.—A study of the philosophy of Browning, Carlyle and the literature of the Bible. Three hours, throughout the year.

PHYSICAL TRAINING

For statement of courses in Physical Training see the Physical Training Department.

PHYSICS

J. WILLARD HERSHEY

1. *Advanced Mechanics, Heat and Sound*.—Text, Reed and Guthe. Laboratory Manual, Sabine. Prerequisite, preparatory physics. Recitation, three hours; laboratory work, four hours. Four credit hours, first semester.

2. *Advanced Light, Magnetism and Electricity*.—A continuation of course 1. Recitation, three hours; laboratory work, four hours. Four credit hours, second semester.

PUBLIC SPEAKING

FRED G. STRICKLAND

1. *Effective Speaking*.—A study of the general aims of speech and the factors of effectiveness in reaching the desired ends. Oral English, extemporaneous and impromptu speaking, debate, reference work. Text, Phillip's *Effective Speaking*. Required of freshmen. Three hours, first semester.

2. *Fundamentals of Good Reading and Speaking*.—Preparatory exercises for muscular development, tone placing, and resonance, correct pronunciation, grace and poise of body, phrasing and gestures, character study and literary interpretation. Bible reading; study of oratorical style; story telling; reference work. Text, *Psychological Development of Expression*, Vol. 1. Required of freshmen. Three hours, second semester.

SOCIOLOGY

FRED G. STRICKLAND

1. *Elements of Sociology*.—The relation of Sociology to the other sciences, the evolution of society, biological and racial factors, heredity, social progress and modern social problems. Three hours, first semester.

(Given in 1918-19.)

2. *Practical Sociology*.—A study of social organizations for the relief and care of dependents and defectives, crime and its treatment, prison science and preventative measures. Three hours, second semester.

(Given in 1918-19.)

SPANISH

L. M. METLEN

1. *Elementary Spanish*.—Grammar, reading and translating into Spanish: Spanish Grammar by M. A. de Vitis, or equivalent. Special stress laid upon acquiring a correct pronunciation and a thorough familiarity with the grammatical forms. Conversation based upon the Spanish reading exercises. Three hours, first semester.

2. *Elementary Spanish*.—Grammar continued. Special drill on verb forms. Syntax. Reading and translating into Spanish. Conversation based on the Spanish text. Three hours, second semester.

3. *Advanced Spanish*.—Prose reading of connected texts: Cuentos Modernos by F. de Haan, or equivalent. Conversation based on text read. Translating into Spanish continued. Review of grammar. Three hours, first semester.

4. *Advanced Spanish*.—Prose or poetry: El Capitan Veneno by D. P. A. de Alarcon, or equivalent. Conversation based on text read. Translating into Spanish continued. Review of grammar. Three hours, second semester.



Preparatory, Normal,
Commercial
and
Art Departments

FACULTY

EDWIN L. LAWSON, *Professor of Education; Supervisor of Normal and Preparatory Instruction.*

SIMEON S. NEWHOUSE, *Bible and History.*

ELIZABETH F. WELLS, *Stenography.*

MARY B. FRENCH, *Latin and Art.*

JULIA M. POLK, *Mathematics and Education.*

CORA FRANCES DAVIES, *Public School Music Methods.*

SARA V. PRUESER, *Critic Teacher.*

MAY STRICKLAND, *Expression.*

PEARL H. BREWER, *Bookkeeping.*

Note.—Classes in other subjects are taught by selected seniors and graduate students under the direct supervision of the Professor of Education and the college department concerned.

PREPARATORY DEPARTMENT

The Preparatory Department is closely allied to and under the direction of the College. It is designed primarily to furnish instruction to students who desire to prepare for college, but students of collegiate rank who are deficient in some entrance requirement may make up the deficiency in classes of this department, and special students of the Music, Art, Expression, or Commercial departments may take, in connection with their special work, the preparatory courses they need.

The classes are taught by competent instructors, and are supervised by the Professor of Education and the college department concerned. All classes meet five days per week unless otherwise specified.

A regular course of study covering four years has been prepared. This course is suggestive merely and may be varied to meet the needs of the student. For entrance to this course, the student must have completed the equivalent of the work of the eight grades.

REQUIREMENTS FOR GRADUATION

Credit for sixteen units is required for graduation. Upon satisfactory completion of the Preparatory Course the student is granted a certificate evidencing his graduation.

TABULATED STATEMENT OF PREPARATORY COURSE

FIRST YEAR

FIRST SEMESTER

English 1
Latin 1
Algebra
History 1

SECOND SEMESTER

English 2
Latin 2
Algebra
History 2

SECOND YEAR

FIRST SEMESTER

English 3
Caesar
Plane Geometry
Agriculture

SECOND SEMESTER

English 4
Caesar
Plane Geometry
Physiology

THIRD YEAR

FIRST SEMESTER

English 5
Cicero
Algebra
Modern Language

SECOND SEMESTER

English 6
Cicero
Solid Geometry
Modern Language

FOURTH YEAR

FIRST SEMESTER

Vergil
Modern Language
Physics
Bible

SECOND SEMESTER

Vergil
Modern Language
Physics
Bible

COURSES OF INSTRUCTION

ENGLISH

1. *Rhetoric and Composition*.—Lockwood and Emerson's *Rhetoric*, Part I. Weekly written themes based on the principles of the rhetoric. First six weeks of the semester.

Classics:—Irving's *Sketch Book*, Shakespeare's *Merchant of Venice*, Poe's *Gold Bug*, Dickens' *Christmas Carol*, *The Twenty-third Psalm*. Weekly written themes based on the classics studied, with emphasis on the principles of rhetoric taught in the first part of the semester. Remainder of first semester.

2. *Rhetoric and Composition*.—Lockwood and Emerson's *Rhetoric*, Part II. Weekly written themes based on part II of the rhetoric. First six weeks of the semester.

Classics:—Longfellow's *The Skeleton in Armor*, *The Rainy Day*, *The Day Is Done*, *Courtship of Miles Standish*, *Selections from Hiawatha*, Burns' *Cotter's Saturday Night*, Scott's *Ivanhoe*, *The Story of Ruth*. Weekly themes based on the classics read and on part II of the rhetoric. Remainder of the second semester.

3. *Rhetoric and Composition*.—Lockwood and Emerson's *Rhetoric*, Part III. Weekly themes based on part III of the rhetoric. First six weeks of the semester.

Classics:—Lowell's *Vision of Sir Launfal*, *A Chippewa Legend*, *The Present Crisis*, *The First Snow Fall*, *The Courtier*, *The Search*; Blackmore's *Lorna Doone*; Bryant's *Thanatopsis*; Shakespeare's *Twelfth Night*. Weekly themes based on the classics studied and on the principles of rhetoric taught in the first part of the semester. Remainder of the first semester.

4. *Rhetoric and Composition*.—Lockwood and Emerson's *Rhetoric*, Part IV. Weekly themes based on part IV of the rhetoric, with a review of former principles. First six weeks of the semester.

Classics:—Scott's *Lady of the Lake*; Coleridge's *Ancient Mariner*; Dickens' *Tale of Two Cities*; Arnold's *Sohrab and Rustum*; Cooper's *Last of the Mohicans*. Weekly themes based on the classics studied. Remainder of the second semester.

5. *History of English Literature*.—Long's *History of English Literature*.

Classics:—Shakespeare's *Julius Caesar*; Burke's *Speech on Conciliation*; Webster's *Bunker Hill Oration*; *The Story of Moses*. Weekly themes. First semester.

6. *History of American Literature*.—Long's *History of American Literature*.

Classics:—Shakespeare's *Macbeth*; Gray's *Elegy in a Country Churchyard*; Tennyson's *Coming of Arthur*, *Lancelot and Elaine*, *Guinevere*, *Passing of Arthur*; Milton's *L'Allegro* and *Il Penseroso*. Second semester.

PREPARATORY DEPARTMENT

ENGLISH BIBLE

1. *Old Testament*.—An outline study of the history and literature of the Old Testament. First semester.

2. *New Testament Introduction*.—This course consists chiefly of the inductive study of the English New Testament and of New Testament times. Second semester.

GERMAN

1 and 2. *Elementary German*.—Essentials of grammar, pronunciation, practice in reading, writing and speaking German. Drill on the ordinary inflectional forms and syntactical principles. Reading and translation of graded selections from such authors as Storm, Von Hillern, Heyse, Gerstaecker. First and second semesters.

3. *Minor Fiction; Composition*.—Selections from Chamisso, Wildenbruch, Stifter, Baumbach, Riehl, and others. Collateral and sight reading. Systematic review of the principles of grammar; composition and conversation in the foreign idiom, based on texts read. First semester.

4. *Dramatic and Epic Poetry*.—Careful study of Schiller's *Wilhelm Tell* or *Die Jungfrau von Orleans*; also Goethe's *Hermann und Dorothea*, or Scheffel's *Trompeter von Saekkingen*. German themes. Second semester.

HISTORY AND GOVERNMENT

1, 2. *Ancient, Mediaeval, and Modern History*.—Special attention is given to Greece and Rome; the growth and development of institutions; and economic and social phases of modern development. Myers. Throughout the year.

3. *American History*.—A general course extending from the early discoveries and settlements to the present administration. Ashley's *American History* with reference to other works. First semester.

4. *Civil Government*.—A study of the forms and principles of the American national, state and local governments. The historical development of our government will be carefully noted. Schwinn and Stevenson, with references.

LATIN

1, 2. *Elementary Latin*.—Careful attention is given to forming habits of correct pronunciation. Daily practice in writing easy Latin. Moulton. Throughout the year.

3, 4. *Caesar*.—Books I-IV, and selections from other books. Study of Roman military life. Careful attention is given to syntax, idioms, and word order. Prose composition. D'Ooge's *Latin Composition*, Part I. Throughout the year.

5, 6. *Cicero*.—The four orations against Catiline and two other selections, including the Manilian orations. Study of Roman

political life. Prose composition daily or weekly. D'Ooge's Latin Composition, Part II. Throughout the year.

7, 8. *Vergil's Aeneid*.—Six books. Metrical reading. Throughout the year.

MATHEMATICS

1, 2. *Elementary Algebra*.—An introductory course in which the subject is developed through simple quadratics. Hawkes, Luby and Touton. Throughout the year.

3, 4. *Plane Geometry*.—Especial attention is given to applications and original problems and exercises. Wentworth and Smith. Throughout the year.

5. *Algebra*.—A review of elementary algebra with careful study of the more advanced topics included in secondary algebra. Hawkes, Luby and Touton. First semester.

6. *Solid Geometry*.—Includes spherical geometry. Wentworth and Smith. Second semester.

AGRICULTURE

Agriculture.—Different types of soil are studied and the best method of cultivating and fertilizing each type to secure the greatest crop production is found from experiment. Spraying, transplanting, making hot beds, stock judging, grafting, plant breeding and seed selection, and testing are also taught by laboratory work. Benson and Betts' *Agriculture*, supplemented with collateral readings and lectures. First semester.

PHYSICS

1, 2. *Physics*.—This course is designed to acquaint students with the fundamental principles of physical laws, and their application to practical life. Instruction is offered in elementary mechanics, hydrostatics, pneumatics, sound, heat, light, magnetism and electricity. About forty laboratory experiments are required. Text, Millikan and Gale's *First Course in Physics*. A suitable laboratory manual is used. Prerequisite, at least one year of algebra, and one year of geometry. Three recitations, and four hours of laboratory work, throughout the year.

PHYSIOLOGY

1. *Physiology*.—This course is intended to acquaint the student with the results of modern physiological research, in so far as it explains the workings of the human body; and with the factors and conditions which cause disease or promote the health of individuals and communities. Second semester.

NORMAL DEPARTMENT

NORMAL DEPARTMENT

Defiance College maintains a Department of Education which offers work of strictly collegiate grade. The Normal Department offers work in preparation for teaching to persons who are not of collegiate rank. The work of both departments has received the full approval of the State Department of Public Instruction.

FOUR YEAR COURSE FOR HIGH SCHOOL TEACHERS AND SUPERINTENDENTS

The Department of Education offers a four year course for high school teachers and superintendents. This course leads to the degree of Bachelor of Arts and to the state provisional certificate as specified in section 7807-4 of the General Code of Ohio. For admission the student must have the equivalent of a first grade high school course. For tabulated statement of the course see page 42.

TWO YEAR COURSE FOR ELEMENTARY TEACHERS

The Department of Education also offers a two year course for elementary teachers leading to a certificate of standing and to the state provisional certificate for elementary teachers. For tabulated statement of the course see page 50.

NOTICE TO STUDENTS WHO ARE NOT RESIDENTS OF OHIO

While these courses are designed to suit the especial demands of the Ohio laws yet they are suitable for all persons who wish to teach. Each is a good strong course and is outlined in harmony with recent educational thought.

COURSES OF INSTRUCTION

For detailed description of the courses of instruction in Education, Psychology, Philosophy, Sociology, etc., required in the courses mentioned above, see Courses of Instruction in the College of Liberal Arts and Sciences.

The description of courses in the methods of teaching secondary subjects, required in the Four Year Course for High School Teachers and Superintendents, will be found in the description of the courses in those departments. For instance the description of the course in Methods of teaching Latin will be found with the other courses in Latin on page 66.

The description of courses in the subject matter and methods of teaching the common branches, required in the Two Year Course for Elementary Teachers, will be found under Normal Work following.

OBSERVATION AND PRACTICE TEACHING

The classes of the Defiance High School and of the Preparatory Department of the College are open for observation and practice teaching in secondary subjects. Students preparing to teach in elementary schools will have opportunity to observe the work of the various grades in the public schools of the Third Ward. The principal of the school, the teacher in charge of the class, and the department of education will cooperate to give the student the best possible opportunity to observe excellent teaching under actual school room conditions.

During the senior year of the four year course for high school teachers the student will be given charge of a class for several periods and under the direction of the teacher in charge, will do practice teaching both in the High School and the Preparatory Department. During the last year of the two year course for elementary teachers the practice teaching will be done in the classes of the Third Ward. The state requirements in observation and practice teaching are fully met.

The laws require that teachers who desire to take the county examinations must present statements of credit for professional training. Defiance College through its normal department offers this work. At the beginning of each semester special classes are organized to suit the needs of normal students. A special normal term of twelve weeks beginning six weeks before the close of the second semester and a summer term of six weeks beginning just after the close of the second semester are held. The work of these terms is planned especially to meet the needs of teachers. For further information concerning them see the special Normal and Summer School Bulletin.

COURSES OFFERED

The following courses are offered regularly and as a part of the required work of the Two Year Course for Elementary teachers.

AGRICULTURE

(For statement see page 55)

ARITHMETIC

The work in Arithmetic will cover the fields of method and review. Care will be taken to secure the best method of attacking the various types of problems, to secure the highest possible accuracy of statement and mechanical process and to provide abundant opportunities for relating this important subject to practical life. Two hours, throughout the year.

ENGLISH

Grammar and Methods.—Two hours of the week will be devoted to the treatment of the more important relations of the parts of speech and to a study of the sentence as an instrument for the expression of thought. The remaining hour of the course will be devoted to the history of the language and to the methods of teaching the correct use of English in the earlier grades and to the teaching of formal grammar in the later grades of the elementary school. Some attention will be given to the making of a course and to the selection of a suitable text-book. Three hours, first semester.

Reading and Methods.—The proper teaching methods for reading in the elementary grades is the end sought in this course. The more noteworthy methods in use today will be discussed and their points of excellence will be pointed out. The value and use of rhymes, folk-stories, phonics, the word-method, the sentence-method, dramatization, and word drills will be presented. Thought-getting and expression will each be fully treated. The material of the course will be of such a nature as to be largely useful in the school-room. Three hours, second semester.

GEOGRAPHY AND METHODS

This course is especially for those who expect to teach Geography in the elementary schools. One-third of the time is used in the discussion of method with the McMurry text or some other standard work as guide. Frequent reference is made to the Elementary Course of study for the State of Ohio. The remainder of the time is given to the discussion of the general subject matter of Geography, with actual demonstrations in correct method by the instructor in charge. Three hours, second semester.

UNITED STATES HISTORY AND METHODS

This course is especially for those who teach U. S. History in the grade schools. The nature of the course will be lectures by the instructor, outlines of lessons submitted by the student and recitation on subject matter. Three hours, first semester.

PHYSIOLOGY, HYGIENE AND SANITATION

(For statement see page 55)

PUBLIC SCHOOL MUSIC

(For statement see Department of Music.)

PUBLIC SCHOOL DRAWING

(For statement see Department of Art.)

PHYSICAL TRAINING

(For statement see Department of Physical Training.)

REVIEWS AND COURSES FOR SHORT COURSE PUPILS

At the opening of each semester classes in the common branches will be organized to suit the needs of students who wish to prepare for the county examinations. These courses will consist of subject matter and methods of presentation and will be of such character as to count for credit for the professional training required in multiples of six weeks. Students are advised to enter for no shorter period than twelve weeks.

COMMERCIAL DEPARTMENT

PURPOSE

To give training in the essentials for success in office work or general business life is the aim of this department. The best general education is not too good or impractical for the young person desiring to take his or her place in the front rank of the commercial world.

Moreover a thorough working knowledge of the English language and kindred branches is imperative if one would keep pace with the progress of the age. There is a great demand for short courses by those who vainly think a few weeks or months sufficient training for life work. To meet this demand many commercial schools and business colleges have shortened their courses. This is not our plan. On the other hand, we give the student opportunity for a broad training along the line of his chosen vocation.

EQUIPMENT

Class rooms for the commercial department are in the basement of Defiance Hall, and are well equipped with individual desks and lockers. New typewriters of standard makes are used by the typewriting class. An adding machine has also been installed.

ENTRANCE REQUIREMENTS

A student entering this department should have the equivalent of a high school course; students who have satisfactorily completed the work of the common school may enter. Such students should plan to give as much time as possible to studies in which they are deficient. These studies may be taken in the regular preparatory classes.

EXTRA PRIVILEGES

Courses in English, French, German, and Mathematics may be taken in the regular classes by students whose time and qualifications admit. This privilege is without extra cost, and in addition the student has free access to the library, reading room, recital, and lectures, and all general privileges afforded by the College.

BRIEF COURSE

Courses are arranged to suit the needs of all, and students may enter at any time, though it is better to enter at the beginning of a semester. Courses in Bookkeeping and Stenography may be taken simultaneously or either may be taken alone.

Following is an outline of the work usually taken by the student who does not wish to take the complete business course of four years.

Bookkeeping, 4 to 15 hours per week; Shorthand and Type-writing, 8 to 12 hours; Commercial Law, Commercial Arithmetic, and Commercial English, 4 hours; Penmanship, 4 hours.

GENERAL BUSINESS GROUP

Arrangements have been made to offer a four year course leading to the degree, Bachelor of Arts, in which students will have opportunity to secure a thorough training in the principles of accounting and business organization and administration. For a tabulated statement of this course see "General Business Group."

TWO YEAR COURSE FOR TEACHERS OF COMMERCIAL SUBJECTS

A course has been planned for persons desiring to prepare to teach commercial subjects. A full statement of this course will be found on page 53.

COURSES OF INSTRUCTION

Bookkeeping.—Students work individually, but are always under the supervision and care of the teacher. Thus one may progress as rapidly as is consistent with thorough work. The student is taught to handle transactions in the same way as the bookkeeper engaged in actual office work. He uses standard and up-to-date rulings, receives and issues all forms of commercial papers, and carries on necessary correspondence.

Accounting.—See statement of courses in Accounting in the Department of Economics.

Commercial Arithmetic.—Thorough drill in rapid computation, and in all the fundamental principles of Arithmetic used in business practice. Four hours, first semester.

Business Law.—This course is planned to give the student a knowledge of the legal rights and obligations arising out of ordinary business transactions. The fundamental laws pertaining to contracts, partnerships, corporations, negotiable instruments, sales, etc., are studied. Three hours, second semester.

Industrial and Commercial Geography.—This course is a study of the principles underlying the geography of commerce and industry. It treats of transportation communication, sources of raw

materials location of industries, and kindred topics. Three hours, first semester.

Stenography.—The Benn Pitman system is taught. Five hours, throughout the year.

Typewriting.—Machines of standard make are used, and attention is given to acquiring correct methods from the very beginning. Students are carefully instructed in the care of the machines, and in all the details that enter into the production of finished work. Five hours throughout the year.

Penmanship.—Attention is given to the development of easy and rapid movement. Five hours, throughout the year.

DEPARTMENT OF ART AND HANDICRAFT

ART

MARY B. FRENCH

Three principal courses are offered: The Regular Four Year course; the Two Year Normal course for public school teachers; and the course in Basketry, Designing and Applied Design, required of all regular students in the Household Arts department.

Upon the completion of the regular Four Year course a diploma is granted; and a certificate upon the completion of the Two Year Normal course.

Students who have done work in other schools or under private instruction and have credits for work as proof of this study, may enter the Art department at such point in their course as their accomplishment justifies. Art graduates are required to leave selected specimens of their work as a gift to the college.

There is a carefully selected collection of studies and casts for water color, oil, pastel, crayon, pen and ink, china, and crafts, with new ones being added constantly.

REGULAR COURSE

(Drawing and Painting)

1, 2. *First Year.*—Free hand drawing; study of outline proportion, light and shade and perspective from geometric solids, objects, interiors and studies. Pencil and charcoal mediums. During the spring work is done in out door sketching. Two credit hours, throughout the year.

3, 4. *Second Year.*—During the first semester work is done in charcoal from casts and draped models. During the second semester work is begun in pastel and water color, both from studies and still life. Two credit hours, throughout the year.

5, 6. *Third Year*.—Advanced work in water colors, especial attention being given to back-grounds. Students are required to arrange their own still life studies, under supervision. Work in oil is begun during the second semester. Two credit hours, throughout the year.

7, 8. *Fourth Year*.—Advanced work in both water color and oil, from life studies chosen and arranged by the student. Out door sketching and painting is also done. The work in designing and applied design is required in this year's work. Two credit hours, throughout the year.

TWO YEAR NORMAL COURSE

9, 10. *First Year*.—Freehand drawing in pencil and charcoal the same as in first year of regular course, and in addition black-board work and methods of teaching. Two credit hours, throughout the year.

11, 12. *Second Year*.—Work in pastel and water colors, paper folding and cutting, card-board construction, yarn weaving, book-binding, raffia and reed work, also simple elements in designing and the designs applied to leather and stencil work. Two credit hours, throughout the year.

Note.—Six weeks Normal Course same as Course 1.

BASKETRY AND DESIGNING COURSES

Required of all regular students in the Household Arts Department.

13. *Basketry*.—The fundamental principles of the art of weaving are taught, using both raffia and reed. Dyeing of both raffia and reed is studied. Selected specimens are kept in the department one year. Two credit hours, first semester.

14. *Designing and Applied Design*.—Designs are developed from simple elements and units. These designs are applied in stencil, cut and stencil leather work, filet crochet, and cross stitch embroidery. Designs are also made ready for application for undergarments child's dress and lady's waist. In this course a study is made of house decoration and furnishings. Two credit hours, second semester.

15. *Applied Design and Crafts*.—This course comprises stenciling, staining and tooling leather, cut or painted leather, work in metals, book binding, china painting, and interior decorations. Lectures on home decoration. (No diploma or certificate is given for these courses.)

HISTORY OF ART

Required of all students receiving diploma or certificate in Art from the College.

16, 17. *Architecture*.—Egyptian, Assyrian, Greek, Roman, Early Christian, Byzantine, Mohammedan, Romanesque, Gothic,

and Renaissance architecture. Text book and references; illustrated by photographs.

Sculpture.—Study of Egyptian, Assyrian, Greek, Roman, and other ancient and modern sculpture. Text book and references; study of photographs.

Painting.—From early Egyptian to modern American. Text book and references; illustrated with photographs. Four credit hours, throughout the year.

Note.—Once each year the department visits the Museum of Art in Toledo. The minimum cost of this trip is \$2.35.

SPECIAL COURSES

Work may be done in water color or oil by any student having already done sufficient drawing.

COLLEGE CREDIT

Sixteen semester hours may be elected in Art during the Junior and Senior years to apply on the required number of tetrm hours for graduation from the college.

GRADUATION

Students whose entrance qualifications are equivalent to the maturity and development of graduates of the first grade high schools will be given a diploma for satisfactory completion of the Four Year course. Those who complete the Two Year Normal course will receive a certificate attesting that fact.



Department of Music

FACULTY

FLOSSIE EMELINE WHITNEY, *Dean; Professor of Pianoforte and Harmony.*

CORA FRANCES DAVIES, *Professor of Voice and Public School Music; Directress of Glee Clubs.*

GEORGE WILSON HULL, *Professor of Violin, Organ and Theory; Director of Orchestra.*

ELIZABETH RIMER-LATCHAW, *Instructor in Pianoforte and Voice.*

INTRODUCTORY

The Department of Music occupies attractive studios in the rear of Weston Hall, with direct access to the auditorium in which is found a beautiful Everett grand piano and a fine-toned two-manual organ built by the A. B. Fegemaker Company.

The life of the department and that of the college proper are so closely associated that the atmosphere of each has a direct influence upon the other. The music student has the advantage of taking collegiate studies in connection with his music course, and is allowed all the general privileges given to other students of the college. On the other hand, the college student has the opportunity of carrying some music study along with college work, and the Department is continually contributing something of cultural value to the school. The broadening, substantial culture that comes from strictly college life, and the finer, permeating influence of a musical atmosphere, go hand in hand.

The Department of Music aims to do its work thoroughly, to keep before the student the highest ideals of musical art, and to provide means for the symmetrical and intelligent development of his musical instinct.

DIPLOMAS AND CERTIFICATES

DIPLOMAS

A diploma is given by the Trustees of Defiance College to such students as have completed any one of the regular courses in music to the entire satisfaction of the Music Faculty. Definite description of the various courses follows.

CERTIFICATES

A Pianoforte Teacher's Certificate is issued to those who complete the course in Normal Pianoforte and a Certificate for Public School Music is given to those who have fulfilled the requirements of that course.

PIANOFORTE

FLOSSIE E. WHITNEY

ELIZABETH RIMER-LATCHAW

The following serves as a general outline of the practical course in Pianoforte, but the peculiar nature of music study requires adaptation to meet the needs of the individual pupil. Scales, arpeggios and exercises for tone-production, are used throughout the course according to each pupil's especial need, and in accordance with the aim of the music department that technical skill, intelligent application and musical feeling shall be cultivated simultaneously.

PREPARATORY

Grimm or some similar work for beginners, followed by easy studies from Koehler, Gurlitt, Duvernoy and Heller. Later may be given Loeschorn Op. 66, Bach's Little Preludes, Sartorio Octave Studies, Schumann Album for the Young, Kuhlau Sonatinas. More advanced Heller studies. Selected pieces. Memorizing begun and continued throughout the course.

INTERMEDIATE

Czerny Op. 299 and 636. Bach Suites and Two-part Inventions. Loew Octave Studies. Easier Sonatas of Haydn. Mozart and Beethoven. Moderately difficult selections from Schumann, Mendelssohn, Chopin, Grieg, MacDowell, etc.

ADVANCED

(Junior and Senior Years)

Studies from Czerny, Cramer and Clementi. Kullak Octave Studies. Bach Three-part Inventions and selections from the Well Tempered Clavichord. More difficult works of Beethoven, Schubert, Schumann, Mendelssohn, Chopin, Liszt, etc., including compositions from both the classic and modern schools.

ORGAN

GEORGE WILSON HULL

PREPARATORY

Clemens' Modern School for the Organ. Study of Manual touch. Easy Voluntaries. Rheinberger Trios. Elementary registration.

INTERMEDIATE

Schneider Op. 48. Carl's Master Studies for the Organ. Bach Preludes and Fugues. Hymn playing. Pieces from standard composers.

ADVANCED

(Junior and Senior Years)

Studies in Pedal Phrasing by Dudley Buck. Bach's more difficult Preludes and Fugues. Church and concert pieces by Mendelssohn, Guilmant, Widor, etc. Practical experience in church performance and accompanying.

VOICE

CORA FRANCES DAVIES

ELIZABETH RIMER-LATCHA V

PREPARATORY

A correct breath control. The proper placing of tone, pronunciation and articulation. Elementary studies by Sieber or Concone. Easy songs for application of exercises.

INTERMEDIATE

Study of principles continued. Vocalizes from Marchesi, Abt and Max Spicker, Vol. I. Songs, Ballads and Part Singing. The study of German and French Songs begun.

ADVANCED

(Junior and Senior Years)

Vocal technic continued. Max Spicker Vol. II. and other studies introducing more advanced work. Selections from oratorios and operas of the Italian, German and French Schools. A repertoire prepared for recitals suited to the student's individuality. All voice students are strongly urged to avail themselves of the advantage of the courses offered in Oratory and Expression as a great aid in voice placing and enunciation.

VIOLIN

GEORGE WILSON HULL

PREPARATORY

Correct position of violin and bow. Studies in 1st position until correct habits are formed, then studies in the 3rd, 5th, 4th and 2nd positions. Hermann, Bks. I. and II. Fischel's double stops studies, Bk. I. Pieces to correspond with the pupil's technic and to develop tone.

INTERMEDIATE

Hermann, Bk. II, completed. Kayser op. 20. Books I, II, III. Fischel Bk. II. David Scales, Dout, Kreutzer, concert numbers from classical and modern composers. Accolay, Viotti and De Beriot Concertos.

ADVANCED

(Junior and Senior Years)

Kreutzer, completed. Fiorillo, Rode Caprices. Concert numbers from Bach, Wieniawski, De Beriot and others. Mendelssohn, Bruch, Wieniawski and Beethoven Concertos.

THEORY AND HISTORY OF MUSIC

FIRST YEAR

CORA FRANCES DAVIES

1, 2. *Sight Singing*.—At the beginning, melodies containing the simplest progressions, intervals and rhythms, are sung by syllable; easy and gradual advancement to melodies of more difficult intervals and rhythms. Intermediate tones (chromatics) are introduced and melodies on the bass staff are sung. After facility in syllable-singing has been acquired, the transition from syllables to words is made. Part singing is taken up at the proper moment and continued throughout the year. Two recitations per week, throughout the year. Credit, one hour.

CORA FRANCES DAVIES

3, 4. *Ear Training*.—This is a course which enables students to recognize when heard, and to notate, first, simple tone progressions based on the scale line, then intervals, rhythms, and later, melodies from the simplest of four measures in length to those more complex and of greater length; to distinguish chord color

and to hear and know the place of chords in key; to write original melodies from given texts, or according to specific directions given. Two recitations per week, throughout the year. Credit, one hour.

FLOSSIE E. WHITNEY

5, 6. *Harmony*.—Scales, intervals, triads and their inversions, chord connections, simple part-writing from given basses and sopranos. Chords of the seventh and chord of the dominant ninth with their inversions in exercises. Modulations. Examples and transpositions of chord progressions and modulations at the piano. Text, Heacox and Lehmann's Lessons in Harmony. Three recitations per week, throughout the year. Credit, three hours.

SECOND

FLOSSIE E. WHITNEY

7, 8. *Harmony*.—Altered chords, modulations, foreign tones, melodic figuration, accompaniments. Keyboard work. Text, Heacox and Lehmann. Two recitations per week, throughout the year. Credit, two hours.

9, 10. *Harmonic Analysis*.—Practical work in analyzing the harmonic structure of all schools of composition. Text, Lehmann's Harmonic Analysis. One recitation per week, throughout the year. Credit, one hour.

GEORGE WILSON HULL

11, 12. *History of Music*.—This study deals with the development of music in all its phases, from its earliest beginnings to the present time, including the evolution of musical instruments and a thorough acquaintance with the lives and works of the great masters. Text, Balzell's History of Music. Two recitations per week, throughout the year. Credit, two hours.

THIRD YEAR

GEORGE WILSON HULL

13, 14. *Melody Writing and Counterpoint*.—Principles of melody-invention. Simple counterpoint, part-writing in the various species, imitation, motive-development, choral figuration. Two recitations per week, throughout the year. Credit, two hours.

GEORGE WILSON HULL

15, 16. *Musical Form*.—Study of the various forms of music from the motive and primary forms through the larger composite forms, with analysis of important types. Two recitations per week, throughout the year. Credit, two hours.

REQUIREMENTS FOR GRADUATION

The following outlines the requirements for graduation from the various music courses. The length of time required for completing the practical part of the courses depends entirely upon the health, diligence, preparation and talent of the individual pupil.

There is such diversity in these qualifications that regular classification is an exceedingly difficult matter. No classification in any of the Advanced Courses can be made until the pupil has thoroughly done the work of the Preparatory and Intermediate Grades, to the entire satisfaction of the Music Faculty.

PIANOFORTE COURSE

1. Satisfactory completion of the practical course in Pianoforte as outlined, with at least three hours practice per day.
2. Completion of the full course in Theory and History of Music.
3. At least two years of accompanying, not less than one-half hour per day.
4. Literary work amounting to at least two years of High School English and two years of modern language.
5. Recitals given at the close of the Junior and Senior years.

ORGAN COURSE

1. Satisfactory completion of the practical course in organ as outlined.
2. Completion of the full course in Theory and History of Music.
3. Completion of the Intermediate Grade of the Pianoforte Course, or its equivalent.
4. At least one year's work in Voice which shall be made especially practical for church organists, and which shall include Choir-training.
5. Literary work amounting to at least two years of High School English and two years of modern language.
6. Recitals given at the close of the Junior and Senior years.

VOICE COURSE

1. Satisfactory completion of the practical course in Voice as outlined.
2. Completion of the full course in Theory and History of Music.
3. Completion of the Intermediate Grade of the Pianoforte Course, or its equivalent.
4. At least two years of Choir and Glee Club work.
5. Literary work amounting to at least two years of High School English, one year of German, and one year of French. The course in Public Speaking found in the college curriculum is also required in this course.
6. Recitals at the close of the Junior and Senior years.

VIOLIN COURSE

1. Satisfactory completion of the practical course in Violin as outlined.

2. Completion of the full course in Theory and History of Music.
3. Completion of the Preparatory Grade of the Pianoforte Course or its equivalent.
4. At least two years of ensemble work.
5. Literary work amounting to at least two years of High School English and two years of modern language.
6. Recitals at the close of the Junior and Senior years.

PUBLIC SCHOOL MUSIC

CORA FRANCES DAVIES

A thorough two year course which fully meets the state requirements has been arranged for those who wish to equip themselves for teaching music in the public schools. Those who meet the entrance requirements and complete the course will receive a four year provisional certificate from the state.

The tabulated outline of this course is found on page 51.

OUTLINE OF COURSE IN METHODS AND PRACTICE

Methods 1, 2.—A course of lectures given by the instructor on how to present songs, technical work, etc. An exhaustive study of terms used in music, i. e., their meaning, pronunciation and spelling. Theory and practice of writing music quickly and correctly. Study of the child's voice; its common abuses and possibilities. Systematic course in melody writing which enables the student to illustrate any technical point in an original melody. A thorough acquaintance with at least two series of music readers which may be met with in school work; also with the best rote song books.

Observation and Teaching 1, 2.—At least one hour a week each of observation and practice teaching in the Defiance schools.

Chorus and Conducting. 1, 2.—Use of the baton in directing. Practical experience in choral singing.

NORMAL PIANOFORTE

1. Junior year of Pianoforte Course completed.
2. Theory courses 1, 2, 3, 4, 5, 6, 9, 10.
3. Literary work as required in any of the regular courses.
4. Two years of Practical teaching, and Piano Pedagogy based upon the "Progressive Series of Piano Lessons." Two recitations per week. Credit, three hours.

Total credits required, aside from Pianoforte:

Theory	12
Literary	24
Normal	12
	—
	48

TABLE OF CREDITS IN SEMESTER HOURS

Pianoforte, Organ, Violin, Voice, based on two lessons per week, and the number of hours daily practice e. g. 1, 2, or 3 hours
2, 4 or 6 hrs.*

Recital	8 hrs.
Sight Singing	1 hr.
Ear Training	1 hr.
Harmony, First Year	3 hrs.
Harmony, Second Year	2 hrs.
Harmonic Analysis	1 hr.
History of Music	2 hrs.
Counterpoint	2 hrs.
Musical Form	2 hrs.
Methods	3 hrs.
Literary Studies, each	3 hrs.
Normal Piano	3 hrs.
Choir, Glee Club and Orchestra, each	$\frac{1}{2}$ hr.
Accompanying	1 hr.

*One-half credit only is given for one lesson per week.

The total number of semester hours required for each of the regular courses, not including the practical work which will not admit of a definite statement, is given in the table following:

PIANOFORTE		ORGAN	
Theory	28	Theory	28
Literary Studies	24	Literary Studies	24
Recitals	16	Voice	4
Accompanying	4	Choir	1
	-	Recitals	16
	72		<hr/>
			73
VOICE		VIOLIN	
Theory	28	Theory	28
Literary Studies	24	Literary Studies	24
Choir	2	Ensemble	2
Glee Club	2	Recitals	16
Recitals	16		<hr/>
	<hr/>		70
	72		

RECITALS

Public Recitals are held from time to time, when students, who have been prepared by their instructors, participate. These recitals furnish incentives to study and give experience in public performance.

GLEE CLUBS, ORCHESTRA AND BAND

The Ladies' and Men's Glee Clubs are under the supervision of the teacher of voice, and students who are qualified may become members, according to the discretion of the instructor.

Those competent are permitted to enter the College Orchestra, which is carried on in connection with this department. This offers

splendid drill in ensemble playing, which is of great importance to every student of music.

The College Band is also under the supervision of the Department of Music, and those who are found qualified may join this organization.

ARTIST AND CONSERVATORY SERIES

Of fully as great importance as class-room instruction, is the opportunity of hearing good music rendered by artists of superior ability. In order to afford our music students this opportunity arrangements are made for a number of Artist Concerts each year, which together with concerts given by the Conservatory, provide a series which all students have the privilege of attending.

REMARKS

Playing accompaniments is an art within itself and of great importance. A certain amount of this work will be asked of all students taking any of the regular courses in music. Credit for this work is given in the Pianoforte Course. ,

Students of the department may, at the discretion of the instructor immediately interested, be required to participate in church choir, concert, glee club, or other musical activity related to the department of the college.

Students are required to consult the Dean before they arrange to take part in any public entertainment.

All piano students are advised to do at least one year of voice work.

No reduction in fees will be made for absence from lessons except on account of continued illness.

No arrangement can be made for less than one-half term at regular price.

Private lessons thirty minutes.

Tuition, and piano and organ rent must be paid in advance.

Lessons falling on holidays observed by the College will not be made up.

Music students taking two lessons per week may enroll for one college subject without extra charge.

COLLEGE CREDIT

Twenty-four semester hours may be elected in music to apply on the number of semester hours required for the A. B. degree. Of these, the first twelve will be given for work in Theory, after which the remaining twelve hours may be granted for practical work. Arrangements for such election must be made during the Sophomore year. The above credits in music will be given only upon recommendation from the Dean of the Music Department.

PHYSICAL TRAINING DEPARTMENT

OTTO F. RUDOLPH

HELEN WALTERS

GERTRUDE E. CHASE

EQUIPMENT

Men's Gymnasium.—The gymnasium in Sisson Hall contains about 4000 feet of floor space free of all obstructions, and well equipped with the necessary apparatus for systematic physical training. Running track of twenty-two laps to the mile surrounds the room above the main floor.

A swimming pool, 17x37, is open to men for daily use. An adjoining room is well fitted with shower and tub baths; the dressing room is furnished with steel lockers.

Athletic Field.—A large athletic field provides ample room for a football field, a base-ball diamond, a quarter mile track and several tennis courts.

Women's Gymnasium.—The women's gymnasium in Weston Hall is well equipped with ample modern apparatus suitable for the work required. A running track of thirty-two laps to the mile surrounds the room about ten feet above the main floor.

Women's Playground.—A playground near Trowbridge Hall provides courts for tennis, croquet, and ball. For all these sports the necessary equipment is provided.

PURPOSE

The department is organized primarily to promote and preserve the normal physical development of every student. The department is itself a recognition of the fact that man is a unit and must be developed symmetrically, if the best results from his intellectual training are to be obtained. To meet this need, a certain amount of work in this department is required of each student.

Required Work for Men.—Each man is required to spend three hours per week in the gymnasium or in outdoor sports, in either case under the supervision of the physical director. Outdoor sports are encouraged and, while the weather is suitable, are usually chosen instead of the gymnasium work. For several years the principal outdoor sports have been base-ball, tennis, and track. Foot-ball was prohibited from the fall of 1905 until the fall of 1914 when it was again permitted. The principal indoor game is basket-ball, and every man is encouraged to participate in it. The required gymnasium work consists principally of marching, light and heavy apparatus, work, and calisthenics. Uniform suits are required. A physical examination is given each individual. Credit, one hour, throughout the year.

Required Work for Women.—The work for women consists of tennis, croquet, ball, indoor games, light apparatus work, drills, and fancy marching and gymnasium work. All work is adapted to the needs and capabilities of the individual. Uniform suits are required. A physical examination is given each individual. Credit, one hour, throughout the year.

ROSTER

Degrees, Diplomas and Certificates Granted at the
Annual Commencement, 1917.

HONORARY DEGREES

Randolph, Eldred Oscar, Doctor of Literature, Elon College, Elon, N. C.	
Newlin, Ora A.....	Doctor of Divinity..Winona Lake, Ind.
Edwards, Edward Richard.....	Doctor of Divinity....Logansport, Ind.

DEGREES IN COURSE

Brandon, Rolla Henry.....	Bachelor of Arts.....	Ansonia, O.
Crites, John Grover.....	Bachelor of Arts.....	Spencerville, O.
Dull, L. Edward.....	Bachelor of Arts.....	Ridgeville, Ind.
Ford, Bayard Bailey.....	Bachelor of Arts.....	Cable, O.
Hartley, Bert A.....	Bachelor of Arts and Bachelor of Divinity.....	Montpelier, Ind.
Hauk, Martha Ida.....	Bachelor of Arts.....	Bluffton, Ind.
Henry, Robert Harvey.....	Bachelor of Arts.....	Saltsburg, Pa.
Leahy, Edward O'Hearn.....	Bachelor of Arts.....	Liberty Center, O.
MacFarland, Alice Claire.....	Bachelor of Arts.....	Ridgeville, Ind.
McGuire, Letha Pearl.....	Bachelor of Arts.....	Thayer, Iowa
Miller, Jennie Frances.....	Bachelor of Arts.....	Erie, Pa.
Ponzanella, Millia A.....	Bachelor of Arts.....	Erie, Pa.
Hathburn, Goldie Claire.....	Bachelor of Arts.....	West Cairo, O.
Slyder, Emmett DeWitt.....	Bachelor of Arts.....	Ansonia, O.
Snyder, Erma Phyllis.....	Bachelor of Arts.....	Troy, O.
Smith, Grace Edna.....	Bachelor of Arts.....	Bluffton, Ind.
Sparks, Abram Wareham.....	Bachelor of Arts.....	Everett, Pa.
Walker, William.....	Bachelor of Arts.....	Farmer, O.

Diplomas without Degrees

MUSIC

Arning, Mildred Bernice.....	Violin.....	Defiance, O.
Brown, Mildred Juanita.....	Organ.....	Napoleon, O.
Thome, Leo Joe.....	Piano.....	New Bavaria, O.

Certificates

TWO YEAR COURSE IN HOUSEHOLD ARTS

Beck, Inez.....	Greenville, O.
Chester, Adeline Christena.....	Antwerp, O.
Deffenbaugh, Ada M.....	Rimer, O.
Harrison, Leta Bess.....	Decatur, Ala.

TWO YEAR COURSE IN EXPRESSION

Dobbrick, Bertha Louise.....	Garrett, Ind.
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TWO YEAR COURSE FOR ELEMENTARY TEACHERS

Ashton, Mina Pearl.....	Defiance, O.
Lamb, Helen F.....	Defiance, O.
Moyer, Clarice.....	Cambridge, Pa.
Snider, Gertrude.....	Defiance, O.
Swindler, Evamae.....	Paulding, O.

PREPARATORY DEPARTMENT

Addington, Grace.....	Ridgeville, Ind.
Froebe, Henry.....	Piqua, O.

Registration for Regular School Year September 1917 to April 1918

POST GRADUATES

Ellsworth, W. H.....Hamler,	O. Ford, Bayard B.....Lakemont, N. Y.
Crites, J. Grover.....Spencerville,	O. Shong, Olen J.....Ney, O.
Flory, Rolland.....Sherwood,	O. Walker, William.....Hicksville, O.

SENIORS

Bardelmeier, Julius E.....Antwerp, O.	Miller, Hazel.....Arcanum, O.
Burns, Olyve Blanche.Russiaville, Ind.	Morrison, Lucile.....Darlington, Ind.
Cottrell, Margaret.....Greenville, O.	Peters, Ralph W...New Bedford, Mass.
Harrison, Florence.....Defiance, O.	O Rothhar, Emma.....Sherwood, O.
Hoffman, Olive.....Ney, O.	Sando, Etoile.....Wingate, Ind.
Huser, Emma.....Pandora, O.	Smith, Earl F.....Columbus Grove, O.
Jameson, Albert.....Ft. Jennings, O.	Spieth, Andrew J.....Holgate, O.
Kintner, Charles L.....Defiance, O.	Stalter, Allen P.....Sylvania, O.
Mallett, Ruth.....Defiance, O.	O Strickland, Mary Louise...Defiance, O.
McCullough, Margaret.Martinsburg,	O Yeiser, Grace.....Avilla, Ind.
McReynolds, Beryl....Sharpsville, Ind.	

JUNIORS

Awano, Kiyoshi...Utsunomiya, Japan	May, Obed H.....Redkey, Ind.
Bailey, Agnes.....Defiance, O.	O Myrice, Ferris.....Deshler, O.
Brewer, Pearl H.....Harrod, O.	O Patrick, Esther.....Sycamore, Ill.
Corbett, Helen.....Paulding, O.	O Rost, Clarence.....Defiance, O.
Diehl, Edwin S.....Defiance, O.	O Short, Harley H.....Defiance, O.
Deffenbaugh, Ada.....Rimer, O.	O Stinson, Irl A.....Centerburg, O.
Eickmeyer, Mary.....Dayton, O.	O Taylor, Elsie.....Springfield, O.
Gibson, Ray.....Defiance, O.	O Teal, Harvey D.....Holgate, O.
Hirby, August.....Defiance, O.	O Walker, Harold.....Defiance, O.
Lynn, Lorna.....Paulding, O.	O White, Gladys.....Wilmington, Del.

SOPHOMORES

Allen, Leland...Washingtonville, N. Y.	Lalonde, Regina.....Defiance, O.
Arthur, Mary.....Logansport, Ind.	O Long, Margaret.....Centerburg, O.
Ashtun, Pearl.....Defiance, O.	O Mallett, Blanche.....Defiance, O.
Bardelmeler, Ethel....LaGrange, Ind.	O Mann, Earl.....Evansport, O.
Brown, Xava O.....Vaughnsville, O.	O McNeal, Ellis D.....Troy, O.
Carter, Maud.....Defiance, O.	O Minton, Wilson P.....Goshen, Ind.
Chase, Gertrude.....Bayshore, N. Y.	O Munn, Robert.....Portage, O.
Chester, Ray.....Antwerp, O.	O Oberer, Mildred.....Martinsburg, O.
Coffin, Ruth.....Albany, N. Y.	O Puterbaugh, Karl.....Greenville, O.
Crockett, Inez Lucinda...Paulding, O.	O Romaker, Charles C.....Grelton, O.
Curtis, Thomas I.....Kalida, O.	O Romaker, Herman B.....Deshler, O.
Cummins, Louis P.....Belmore, O.	O Rowland, Walter.....Springfield, O.
Cummins, Otho B.....Democracy, O.	O Rudolph, F. Otto.....Chicago, Ill.
Danford, Leah.....Liberty Center, O.	O Sato, Fumi.....Sendai, Japan
Dougherty, James Raymond	O Shepfer, Harold Reed....Defiance, O.
Liberty Center, O.	O Stout, John C.....Napoleon, O.
Emmert, Rufus.....Defiance, O.	O Taylor, Eleanor.....Springfield, O.
Floehr, Elsa.....Defiance, O.	O Thomas, Quartense....West Cairo, O.
Figley, Thomas.....Kunkle, O.	O Trusler, Ruby.....Warren, Ind.
Grime, Herschel.....Archbold, O.	O Wenner, Charles.....Deshler, O.
Johnson, Mae L.....Defiance, O.	O Wenner, Pearl.....Deshler, O.
Joice, Franc.....Defiance, O.	O Whetstone, Clinton.....Defiance, O.
Keady, Herbert W.....Centerburg, O.	O Williams, Nancy.....Lima, O.
Kemmer, Raymond.....Holgate, O.	O Wing, Gladys.....Continental, O.
Kondo, Yozo.....Gojome-machi, Japan	

FRESHMEN

Addington, Grace.....Ridgeville, Ind.	Bradley, Racheal.....Napoleon, O.
Aldrich, Cecil M.....Ludlow Falls, O.	O Bruner, Ralph Virgil....Buckland, O.
Allen, Helen.....Martinsburg, O.	O Buehrer, Clarence E.....Archbold, O.
Ames, Winthrop P.....Franklin, N. H.	O Campbell, Pera.....Wapakoneta, O.
Bard, Otho.....Covington, O.	O Cole, Gladys.....Holgate, O.
Bayliss, Fern.....Ney, O.	O Coffin, Marie.....Albany, N. Y.
Beckwith, Ruth.....Farmer City, Ill.	O Core, Mabel.....Sherwood, O.
Biglow, Charles.....Defiance, O.	O Daum, George H.....Napoleon, O.
Billig, Harold.....Napoleon, O.	O DeVries, Peter.....Archbold, O.
Blackmore, Minnie.....Troy, O.	O DeVries, William.....Archbold, O.
Blosser, Andrew M.....Hicksville, O.	O Donnel, Edith.....Antwerp, O.
Boggs, Lester.....Springfield, O.	O Durck, Lester.....Cloverdale, O.

ROSTER

Emrick, Beulah.....	Wapakoneta, O.	McReynolds, Lelan...	Sharpesville, Ind.
Engers, Charles.....	Mishawaka, Ind.	Miller, Florence.....	Greenville, O.
Engers, Laura.....	Mishawaka, Ind.	Miller, Laura Leona...	Greenville, O.
Fahringer, Irma.....	Liberty Center, O.	Morris, Carrie.....	Defiance, O.
Feigert, Martin.....	Wren, O.	Oldaker, Juanita.....	Mt. Vernon, O.
Freecorn, Esther.....	Defiance, O.	O. Papenhagen, Frank.....	Defiance, O.
Froebe, Henry.....	Piqua, O.	Pracht, Martin.....	Defiance, O.
Grauer, Dean I.....	Springfield, O.	O. Randall, John H.....	West Milton, O.
Hagans, Hazel.....	Delaware, O.	O. Reed, Eunice.....	South Whitley, Ind.
Hagans, Bernice.....	Delaware, O.	O. Rice, Owen.....	Farmer, O.
Heater, John.....	Defiance, O.	O. Rimer, Helen.....	Vaughnsville, O.
Hall, Ruth.....	Ft. Recovery, O.	O. Roberts, Guy.....	Springfield, O.
Harley, Elise.....	Defiance, O.	O. Rueger, Mary.....	Archbold, O.
Harsch, Alberta.....	Archbold, O.	O. Russell, G. Richard.....	Hamler, O.
Hays, Cloyse F.....	Utica, O.	O. Saunders, Harriett.....	Centerburg, O.
Hemlein, Charles H.....	Defiance, O.	O. Schlegel, Marea.....	Defiance, O.
Hersh, Joyce.....	Continental, O.	O. Schlosser, Donelda.....	Defiance, O.
Hoffman, Florence.....	Napoleon, O.	O. Schlosser, Harold.....	Defiance, O.
Hornish, Ina.....	Defiance, O.	O. Schutt, Homer J.....	Defiance, O.
Howzare, George D.....	Dayton, O.	O. Scott, Herman.....	Jamestown, Ind.
Huffman, John D.....	Covington, O.	O. Seiple, Basil C.....	Ft. Meyers, Fla.
Husted, Glenn.....	Hicksville, O.	O. Sharp, Helen.....	Deshler, O.
James, Gladys.....	Continental, O.	O. Shepfer, Florence.....	Defiance, O.
Johnson, Julia.....	Urbana, Ill.	O. Shuff, Mabel.....	Utica, O.
Jones, Judson.....	Pleasant Hill, O.	O. Slyder, Ruth.....	Ansonia, O.
Jordan, Louise.....	Defiance, O.	O. Spriggs, John S.....	Enon, O.
Kiess, Esther.....	Defiance, O.	O. Stump, Lenore.....	Columbus Grove, O.
Lauerman, Ethel.....	Napoleon, O.	O. Stump, Lillian.....	Columbus Grove, O.
Lawrence, Edith.....	Defiance, O.	O. Tabern, Donalee.....	Portage, O.
Lipp, Laurena.....	Defiance, O.	O. Thompson, Irma.....	Urbana, Ill.
Lovejoy, Ruth.....	Defiance, O.	O. Voight, Emma.....	Holgate, O.
McMillin, Ruth.....	Waynesfield, O.	O. Wiley, Blanche.....	Warren, Ind.

PREPARATORY, COMMERCIAL, NON-COLLEGIATE NORMAL

Baker, Mark Milton...	North Port, Ala.	McCarty, Beatrice.....	Defiance, O.
Beerbauer, Cora.....	Edgerton, O.	O. Merickel, Clara.....	Holland, O.
Beener, Charles A.....	Defiance, O.	O. Miller, Louis.....	Toledo, O.
Carstensen, Helen.....	Defiance, O.	O. Nagel, Anita.....	Defiance, O.
Clark, James E.....	DeGraff, O.	O. Nagel, Florence.....	Defiance, O.
Cooper, William L.....	Cincinnati, O.	O. Petersime, Forrest H...	Greenville, O.
Denison, Clark.....	Defiance, O.	O. Petersime, Edith.....	Greenville, O.
Detwiler, Margaret.....	Kenton, O.	O. Restrepo, Aureliano	
Ewers, Carrie.....	Belleville, O.	Medilbin, Columbia, S. A.	
Fleming, Faith.....	Toledo, O.	O. Seely, Ray.....	Yuba, Wis.
Ganzhorn, Fern.....	Ann Arbor, Mich.	O. Sharp, Doris.....	Deshler, O.
Gaylord, Pauline.....	Defiance, O.	O. Snyder, Rose.....	Holland, O.
Harris, Alma.....	Defiance, O.	O. Sparks, Charles C.....	Everett, Pa.
Hirby, Nellie.....	Defiance, O.	O. Stone, Mary E.....	Toledo, O.
Hubartt, Perry A.....	Defiance, O.	O. Stoughton, Alfred P.....	Ashtabula, O.
Hubbell, Lottie.....	Holland, O.	O. Stoughton, William.....	Ashtabula, O.
Jaramillio, Francisco		O. Vazquez, Luis.....	Mexico City, Mexico
Manizales, Columbia, S. A.		O. Wallace, Stella.....	Bellefontaine, O.
Konst, Beulah.....	Defiance, O.	O. Way, Majel.....	Detroit, Mich.
Lee, Raymond.....	Everett, Pa.	O. Westfall, Emma.....	Berne, N. Y.
Martin, Lucile.....	Defiance, O.	O. Wilson, Gertrude.....	Merom, Ind.
Mason, Naomi.....	Defiance, O.	O. Zuazua, Manuel.....	Monterey, Mexico

MUSIC STUDENTS

June 1917-April 1918

Allen, Helen.....	Martinsburg, O.	O. Engers, Laura.....	Mishawaka, Ind.
Allen, Mildred.....	Ft. Jennings, O.	O. Ewers, Carrie.....	Belleville, O.
Aldrich, Cecil.....	Ludlow Falls, O.	O. Fahringer, Irma.....	Liberty Center, O.
Arning, Mildred.....	Defiance, O.	O. Ganzhorn, Fern.....	Ann Arbor, Mich.
Backus, Augusta.....	Defiance, O.	O. Gasche, Fern.....	Wauseon, O.
Bashore, Ethel.....	Latty, O.	O. Grauer, Dean.....	Springfield, O.
Beavers, Helen Frances.	Sherwood, O.	O. Gills, Glenn.....	Defiance, O.
Beckwith, Ruth.....	Farmer City, Ill.	O. Hall, Ruth.....	Ft. Recovery, O.
Blackmore, Minnie.....	Troy, O.	O. Hemlein, Charles.....	Defiance, O.
Bradley, Racheal.....	Napoleon, O.	O. Hirby, August.....	Defiance, O.
Brewer, Mrs. P. H.....	Harrod, O.	O. Hoffman, Florence.....	Napoleon, O.
Bronson, Mollie.....	Defiance, O.	O. Hoffman, Olive.....	Ney, O.
Bruner, Ralph.....	Buckland, O.	O. Homan, Edna.....	Defiance, O.
Carls, Mary.....	Defiance, O.	O. Horn, Lillian M.....	Defiance, O.
Charles, Garnett.....	Kokomo, Ind.	O. Hornish, Ina.....	Defiance, O.
Chester, Ray.....	Antwerp, O.	O. Huffman, John D.....	Covington, O.
Core, Mabel.....	Sherwood, O.	O. Hunt, Freda.....	Cochran, Pa.
Crockett, Helen.....	Paulding, O.	O. Johnson, Julia.....	Urbana, Ill.
Dannenberg, Esther.....	Jewell, O.	O. Jennings, Dorothy.....	Continental, O.
Engers, Charles.....	Mishawaka, Ind.	O. Keady, Herbert.....	Centerburg, O.

Lauerman, Ethel.....	Napoleon, O.	Patterson, Marcella.....	Continental, O.
Latchaw, Elizabeth.....	Defiance, O.	Perry, Lois.....	Bryan, O.
Lawson, Lois.....	Defiance, O.	Peters, Ralph W.....	New Bedford, Mass.
Long, Margaret.....	Centerburg, O.	Ralston, Martha.....	Defiance, O.
Lovejoy, Ruth.....	Defiance, O.	Rath, Thora.....	Defiance, O.
Lynn, Lorna.....	Paulding, O.	Robertson, Vivian.....	Defiance, O.
Mallett, Blanche.....	Defiance, O.	Rueger, Mary.....	Archbold, O.
Mansfield, Van Nelle.....	Defiance, O.	Russell, Richard.....	Hamler, O.
May, Obed H.....	Redkey, Ind.	Sharp, Helen.....	Deshler, O.
McCullough, Margaret.....	Martinsburg, O.	Shepfer, Florence.....	Defiance, O.
McMillen, Ruth.....	Waynesfield, O.	Shuff, Mabel.....	Utica, O.
McReynolds, Lelan.....	Sharpsville, Ind.	Soule, Thelma.....	Defiance, O.
Miles, Vera.....	Defiance, Ohio	Strickland, Mary.....	Defiance, O.
Miller, Ellen.....	Defiance, O.	Stump, Lenore.....	Columbus Grove, J.
Miller, Florence.....	Greenville, O.	Stump, Lillian.....	Columbus Grove, O.
Miller, Hazel.....	West Milton, O.	Voight, Emma.....	Holgate, O.
Millspaugh, Evelyn.....	Continental, O.	Way, Majel.....	Detroit, Mich.
Minton, Wilson P.....	Defiance, O.	Westfall, Emma.....	Berne, N. Y.
Moats, Floy.....	Sherwood, O.	Wiley, Blanche.....	Warren, Ind.
Owings, Mildred.....	Centerburg, O.	Wilson, Harry.....	Belmore, O.

STUDENTS WHO CAN BE CLASSIFIED IN THE CHRISTIAN DIVINITY SCHOOL—1917-1918

JUNIORS

Awano, Kiyoshi....	Utsunomiya, Japan	Hirby, August W.....	Defiance, O.
Gibson, Ray F.....	Defiance, O.	Kintner, Chas.....	Defiance, O.

SOPHOMORES

Emmert, Rufus.....	Defiance, O.	Minton, Wilson P.....	Defiance, O.
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FRESHMEN

Ames, Winthrop P....	Franklin, N. H.	Froebe, Henry.....	Piqua, O.
Boggs, Lester.....	Springfield, O.	Jones, Judson.....	Pleasant Hill, O.

ACADEMIC

Baker, Mark Milton...	North Port, Ala.	Lee, Raymond.....	Everett, Pa.
Beener, Chas. A.....	Defiance, O.	Petersime, Forrest H....	Greenville, O.
Clark, James E.....	DeGraff, O.	Seely, Ray.....	Yuba, Wis.
Denison, Clark.....	Defiance, O.	Sparks, Charles.....	Everett, Pa.
Hubartt, Perry A.....	Defiance, O.		

STUDENTS TAKING ONE OR MORE COURSES IN THE DIVINITY SCHOOL

Bardelmeier, Julius.....	Antwerp, O.	Morrison, Lucile.....	Darlington, Ind.
Beck, Inez.....	Greenville, O.	Motter, Roy.....	Defiance, O.
Blackburn, Vera.....	Defiance, O.	Oberer, Mildred.....	Martinsburg, O.
Engers, Charles.....	Mishawaka, Ind.	Petersime, Edith.....	Greenville, O.
Harris, Alma.....	Defiance, O.	Peters, Ralph W.....	New Bedford, Mass.
Harrison, Florence.....	Defiance, O.	Rothhar, Emma.....	Sherwood, O.
Hirby, Nellie.....	Defiance, O.	Sando, Etoile.....	Wingate, Ind.
Huser, Emma.....	Pandora, O.	Shepfer, Harold Reed....	Defiance, O.
Lynn, Lorna.....	Paulding, O.	Smith, Earl F.....	Columbus Grove, O.
Mallett, Ruth.....	Defiance, O.	Spith, Andrew J.....	Holgate, O.
May, Obed H.....	Redkey, Ind.	Strickland, Mary.....	Defiance, O.
McCullough, Margaret.....	Martinsburg, O.	Walker, Harold.....	Defiance, O.
McReynolds, Beryl....	Sharpsville, Ind.	White, Gladys.....	Wilmington, Del.
Miller, Hazel.....	Greenville, O.	Yeiser, Grace.....	Avilla, Ind.

ART

Allen, Mildred.....	Ft. Jennings, O.	Hane, Estelle.....	Sherwood, O.
Beckwith, Ruth.....	Farmer City, Ill.	Harsch, Alberta.....	Archbold, O.
Bidlack, Estella.....	Defiance, O.	Hersh, Joyce.....	Continental, O.
Blue, Gladys.....	Hamler, O.	Hoffman, Florence.....	Napoleon, O.
Bradley, Racheal.....	Napoleon, O.	Kimberly, Pearl.....	Hamler, O.
Carstensen, Helen.....	Defiance, O.	Laub, Lillian.....	Napoleon, O.
Cole, Gladys.....	Holgate, O.	Lauerman, Ethel.....	Napoleon, O.
Cole, Mabel.....	Sherwood, O.	Martin, Lucile.....	Defiance, O.
Coffin, Marie.....	Albany, N. Y.	Miller, Florence.....	Greenville, O.
Culler, Lelah.....	Mark Center, O.	Miller Leona.....	Greenville, O.
Detwiler, Margaret.....	Kenton, O.	Nagel, Bessie.....	Defiance, O.
Dowe, Fern.....	Defiance, O.	Pleasant, Ada.....	Dayton, O.
Engers, Laura.....	Mishawaka, Ind.	Rickard, Alice.....	Deshler, O.
Fish, Florence.....	Liberty Center, O.	Rothhar, Emma.....	Sherwood, O.
Franzer, Josephine.....	Osgood, O.	Rueger, Mary.....	Archbold, O.
Gackle, Jessie.....	Defiance, O.	Saunders, Harriett.....	Centerburg, O.

Seybold, Susie.....	Trotwood, O.	Thompson, Mrs. Grace.....	Deshler, O.
Slyder, Ruth.....	Ansonia, O.	Vogelsong, Lillian.....	Sherwood, O.
Stone, Mary.....	Toledo, O.	Wenner, Pearl.....	Deshler, O.
Stump, Lenore.....	Columbus Grove, O.	Wiley, Blanche.....	Warren, Ind.
Stump, Lillian.....	Columbus Grove, O.		

EXPRESSION

Charles, Garnett.....	Kokomo, Ind.	Corbett, Helen.....	Paulding, O.
Coffin, Marie.....	Albany, N. Y.		

UNCLASSIFIED

Cottrell, J. A.....	Greenville, O.	Wilson, Gertrude.....	Defiance, O.
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Registration for Special Normal and Summer Terms

Abele, Helen.....	Defiance, O.	Farmer, Clara.....	Defiance, O.
Arrowsmith, Elizabeth.....	Hicksville, O.	Farnsworth, Wahnta.....	Napoleon, O.
Awano, Kiyoshi.....	Utsunomiya, Japan	Fawcett, Myrl.....	Martinsburg, O.
Baker, Lucile.....	Defiance, O.	Feigert, Albert.....	Wren, O.
Baldwin, Joseph.....	Sherwood, O.	Feigert, Martin.....	Wren, O.
Baringer, Myrtie.....	Defiance, O.	Figley, Thomas.....	Kunkle, O.
Barnes, Ella.....	Paulding, O.	Finkhausen, A. E.....	Wren, O.
Bashore, Ethel.....	Latty, O.	Fish, Florence.....	Liberty Center, O.
Bates, Nitah.....	Defiance, O.	Fitzcharles, Merle.....	Hicksville, O.
Bay, John H.....	Defiance, O.	Flory, Bessie.....	Defiance, O.
Beavers, Helen.....	Sherwood, O.	Flory, Rolland F.....	Defiance, O.
Beener, Charles.....	Defiance, O.	Foltz, Gwyneth.....	Harrod, O.
Bell, Ancel.....	Defiance, O.	Ford, Bayard B.....	Cable, O.
Bidlack, Estella.....	Defiance, O.	Franzer, Josephine.....	Osgood, O.
Billig, Harold.....	Napoleon, O.	Frey, Amanda.....	Archbold, O.
Blackmore, Vera.....	Defiance, O.	Friend, Lillian.....	Napoleon, O.
Blakeslee, Esther.....	Oakwood, O.	Fritz, Grace.....	Dupont, O.
Blue, Gladys.....	Hamler, O.	Funk, Dora.....	Ney, O.
Boas, Edna.....	Paulding, O.	Funk, George.....	Ney, O.
Boston, Laura.....	Defiance, O.	Gackel, Jessie.....	Jewell, O.
Boyd, Violet.....	Defiance, O.	Ganzhorn, Fern.....	Ann Arbor, Mich.
Bradford, Dale.....	Bryan, O.	Garman, Winona.....	Defiance, O.
Brandon, Rolla.....	Ansonia, O.	Gasche, Fern.....	Wauseon, O.
Breckler, Genevieve.....	Defiance, O.	George, Bernard.....	Belmore, O.
Breckler, Katherine.....	Defiance, O.	Geyer, Dorothy.....	Paulding, O.
Brewer Pearl H.....	Harrod, O.	Gherke, Wilhelmina.....	Defiance, O.
Burns, Olyve.....	Russlavi, Ind.	Gilts, Glen.....	Defiance, O.
Butler, Blanche.....	Napoleon, O.	Gilbert, Golda.....	Napoleon, O.
Cadwallader, Ethel.....	Paulding, O.	Gillespie, Charlotte.....	Hicksville, O.
Callow, Elva.....	Wren, O.	Gorsuch, Vern.....	Deshler, O.
Carpenter, Velma.....	Liberty Center, O.	Gourno, Louella.....	Swanton, O.
Carter, R. W.....	Wren, O.	Grauer, Dean.....	Springfield, O.
Crawford, Jewell.....	Napoleon, O.	Gray, Frances.....	Deshler, O.
Crites, John Grover.....	Spencerville, O.	Guilford, Daniel.....	Sherwood, O.
Cromley, Donelda.....	Defiance, O.	Haase, George.....	Okolona, O.
Cromley, Harriett.....	Palestine, O.	Hagans, Bernice.....	Delaware, O.
Crossman, Ethel.....	Napoleon, O.	Hagans, Hazel.....	Delaware, O.
Culler, Lelah.....	Mark Center, O.	Haggard, Mildred.....	Marysville, O.
Cullison, Pearl.....	Martinsburg, O.	Hamilton, Edna.....	Defiance, O.
Cummins, Louis.....	Belmore, O.	Hammeral, Helen.....	Defiance, O.
Cummins, Otho B.....	Democracy, O.	Hammond, Walter.....	Jewell, O.
Curtis, Bessie.....	Martinsburg, O.	Hane, Estella.....	Sherwood, O.
Cutis, Thomas C.....	Kalida, O.	Hane, Richard.....	Florida, O.
Danford, Leah.....	Liberty Center, O.	Hanefield, Earl H.....	Kalida, O.
Deffenbaugh, Ada.....	Rimer, O.	Hardesty, Mary.....	Versailles, O.
Deckrosh, Vern.....	Defiance, O.	Harper, Mabel.....	Defiance, O.
DeMuth, George W.....	Cecil, O.	Harrison, Leta Bess.....	Albany, Ala.
Denison, Clark.....	Piqua, O.	Hatcher, James F.....	Weston, O.
Dittmer, Hermentia.....	Napoleon, O.	Haver, Helen.....	Mark Center, O.
Dowe, Fern.....	Defiance, O.	Heater, John.....	Defiance, O.
Drexler, Elsie.....	Jewell, O.	Heft, Inez.....	Martinsburg, O.
Drexler, Emma.....	Jewell, O.	Heft, Zora.....	Martinsburg, O.
Dull, L. Edward.....	Defiance, O.	Heltman, Laura.....	Okolona, O.
Dunlap, Henry.....	Jewell, O.	Hepker, Bessie.....	Ney, O.
Eastman, Russell.....	Oakwood, O.	Herbert, Mildred.....	Defiance, O.
Egler, Charlotte.....	Jewell, O.	Heydinger, Katie.....	New Washington, O.
Ehrtat, Ruth.....	Defiance, O.	Hill, Lyle.....	Defiance, O.
Emmert, Rufus.....	Defiance, O.	Hill, Whitaker.....	Defiance, O.
Ensman, George.....	New Bavaria, O.	Hirby, August.....	Defiance, O.
Fairchild, Ola.....	Deshler, O.	Homan, Edna.....	Defiance, O.

Hood, Amy.....	Grover Hill,	O. Rauch, W. H.....	Wren, O.
Hoover, Arthur.....	Paulding,	O. Richardson, Bert.....	Delta, O.
Hornish, Ina.....	Defiance,	O. Rickard, Alice.....	Deshler, O.
Hubartt, Perry.....	Defiance,	O. Robertson, Vivian.....	Defiance, O.
Hubbell, Lottie.....	Holland,	O. Robrock, Walter.....	Defiance, O.
Hull, Ray.....	Jewell,	O. Rogers, James.....	Farmer, O.
Johnson, Mae.....	Archbold,	O. Romaker, Charles C.....	McClure, O.
Johnson, Nieta.....	Paulding,	O. Romaker, Herman B.....	Deshler, O.
Jones, Phillip.....	Weston,	O. Rudolph, Otto F.....	Chicago, Ill.
Karr, Audrey.....	Defiance,	O. Russell, G. Richard.....	Hamler, O.
Kehnast, Augusta.....	Defiance,	O. Sampson, Dorothy.....	Alvorton, O.
Kerlin, Ruth.....	Greenville,	O. Sato, Fumi.....	Sendai, Japan
Kershner, Minor.....	Liberty Center,	O. Schilt, Minnie.....	Oakwood, O.
Kiess, Esther.....	Defiance,	O. Schmit, LeRoy.....	Defiance, O.
Kimberly, Pearl.....	Hamler,	O. Schroeder, Carl.....	Fayette, O.
Kintner, Charles L.....	Defiance,	O. Schroeder, Clara.....	Fayette, O.
Kintner, Wayne.....	Ney,	O. Seiple, Basil.....	Fort Meyers, Fla.
Kittredge, Lois.....	Edgerton,	O. Seybold, Susie A.....	Trotwood, O.
Kondo, Yozo.....	Gojome-machi, Japan	O. Shaw, Elea E.....	Everett, Pa.
Leek, Mildred.....	Hicks-ville,	O. Short, Harley H.....	Defiance, O.
Lesh, Beatrice.....	Defiance,	O. Slatter, Bertha.....	Defiance, O.
Lettick, Mrs. Alice.....	Napoleon,	O. Sloan, Walter E.....	Grelton, O.
Lewis, Harry B.....	Sanford, Fla.	O. Smeed, Zoe.....	Dupont, O.
Lovejoy, Ruth.....	Defiance,	O. Smith, Della.....	Defiance, O.
Mann, Earl.....	Evansport,	O. Smith, Mabel.....	Defiance, O.
Marshall, Don.....	Defiance,	O. Snyder, Rose.....	Holland, O.
Matson, Ward.....	Continental,	O. Sonnenberg, Henry.....	Hamler, O.
Mellinger, Laverne.....	Grover Hill,	O. Soule, Thelma.....	Defiance, O.
Merickel, Clara.....	Holland,	O. Spangler, Pearl.....	Deshler, O.
Meyer, Edward.....	Defiance,	O. Sprow, Goldie.....	Sherwood, O.
Miles, Vera.....	Defiance,	O. Stalley, Constance A.....	Defiance, O.
Miller, Hazel.....	West Milton,	O. Stalter, A. P.....	Sylvania, O.
Motter, Roy.....	Defiance,	O. Stinson, Irl.....	Centerburg, O.
Mulligan, Clyde.....	Ney,	O. Stout, John C.....	Napoleon, O.
Myers, C. O.....	Dupont,	O. Swaysgood, Mildred.....	Mark Center, O.
Nagel, Bessie.....	Defiance,	O. Taylor, Gertrude.....	Paulding, O.
Nagel, Clarence.....	Defiance,	O. Thurwachter, Lucille.....	Leipsic, O.
Neds, Faye.....	Oakwood,	O. Teal, Harvey D.....	Holgate, O.
Nutter, Fayona.....	Leipsic,	O. Thomas, Quartense.....	West Cairo, O.
Overhulse, Reba.....	Napoleon,	O. Thompson, Grace.....	Deshler, O.
Pahl, Caroline.....	Jewell,	O. Trubey, Ethel.....	Defiance, O.
Pahl, Rosella.....	Jewell,	O. Veitch, Earl.....	Belmore, O.
Palmer, Julian.....	Jewell,	O. Vogelsong, Lillian.....	Sherwood, O.
Perry, Lois.....	Bryan,	O. Walker, William.....	Defiance, O.
Pleasant, Ada.....	Dayton,	O. Watterson, Claude.....	Kalida, O.
Ponzanella, Florence.....	Erie, Pa.	O. Wellman, Edna.....	Defiance, O.
Potts, Josie.....	Hamersville,	O. Wilhelm, Ruth.....	Defiance, O.
Prentice, Bessie.....	Grover Hill,	O. Williams, Nancy.....	Lima, O.
Randels, Dorothy.....	Mark Center,	O. Wilson, Harry.....	Belmore, O.
Rath, Thora.....	Defiance,	O. Winzeler Frances.....	Sylvania O.

SUMMARY

DEGREES, DIPLOMAS AND CERTIFICATES

	Men	Women	Total
Doctor of Literature (Honorary).....	1	0	1
Doctor of Divinity (Honorary).....	2	0	2
Bachelor of Arts.....	10	8	18
Bachelor of Divinity.....	1	0	1

Diplomas Without Degrees

Organ	0	1	1
Piano	1	0	1
Violin	0	1	1

Certificates

Two year course for Elementary Teachers.....	0	5	5
Two year course in Household Arts.....	0	4	4
Two year course in Expression.....	0	1	1

ATTENDANCE FOR THE SCHOOL YEAR 1917-18

	Men	Women	Total
Graduate Students	6	0	6
Seniors	7	14	21
Juniors	11	9	20
Sophomores	26	22	48
Freshmen	37	52	89
Preparatory, Commercial, Non-Collegiate Normal...	19	25	44
Music	15	65	80
Biblical	27	20	47
Net total for regular school year:			
College grade	87	102	189
Non-Collegiate	19	32	51
Total	106	134	240

SPECIAL NORMAL AND SUMMER SCHOOL

College grade	57	78	135
Non-Collegiate	23	62	85
Net total April 1917 to April 1918:			
College grade	116	219	335
Non-Collegiate	24	78	102
Grand total all grades.....	140	297	437

SUMMARY BY STATES AND COUNTRIES

	Men	Women	Total
Alabama	1	0	1
Columbia, S. A.	2	0	2
Delaware	0	1	1
Florida	2	0	2
Illinois	1	6	7
Indiana	6	10	15
Japan	1	2	3
Massachusetts	1	0	1
Mexico	2	0	2
Michigan	0	2	2
New Hampshire	1	0	1
New York	2	4	6
Ohio	119	271	390
Pennsylvania	2	1	3
Wisconsin	1	0	1
Total	140	297	437

INDEX

Accounting	57, 82
Administration, Officers of	12
Admission, Requirements for	32
Advanced Standing	33
Agriculture	57, 77, 79
Americanism	54
Annual, The Junior	18
Arithmetic	79, 82
Art and Handicraft, Department of	83-85
Artist and Conservatory Series	19, 94
Art Studio	16
Athletic Field	17, 95
Auditorium	15
Basketry and Designing Courses	84
Biology	54
Bookkeeping	82
Botany	54
Buildings and Equipment	13-18
Bulletin, The Defiance College	18
Business Group, General	45, 82
Business Law	57, 82
Calendar	4
Central Heating Plant	17
Certificates of Standing	21
Chemistry	55
Christian Literature and Service Group	44
Civil Government	76
Class, Chapel and Church Attendance	32
Classical Group	38
Classification	37
College Band	18, 93
College of Arts and Sciences	30-71
Collegian, The Defiance	18
Combination Courses	46-49
Commercial Department	81-83
Commercial Subjects, Two-Year Course for Teachers of	53, 82
Contests and Prizes	19
Corporation	5, 6
Defiance Hall	13
Degrees	20
Demerits	23
Dining Room	15
Diplomas without Degrees	20
Discipline	21
Division of School Year	22
Economics	56
Education	58
Education Group	42
Elementary Teachers, Two-Year Course for	50, 78
Endowment Campaign	3
Endowments, Memorials and Sources of Income	26-29
Engineering	49, 60
English Bible	68, 76
English Language and Literature	60, 75, 80
Examinations	23
Expenses, General	26
Extension Work	20
Faculty Committees	11
Faculty, College	31
Faculty, General	8-10
Faculty, Music	86
Faculty, Preparatory, Normal, Commercial and Art	73
Foreign Language Requirements	33, 36
French	51
General Information	13-29
General Regulations	21
Geography	80
Geology	62
German	62, 75
Glee Clubs	18, 93
Grading, Rules for	23

Graduation, Requirements for	35-37
Greek	62
Group Elective System	35
Gymnasium, Men's	16, 95
Gymnasium, Women's	16, 95
High School Teachers and Superintendents, Four-Year Course for....	42
History	63, 76, 80
Household Arts	65
Household Arts Department	15
Household Arts Group	43
Household Arts, Two-Year Course for Teachers of	52
Laboratories	14, 17
Latin	66, 76
Lecture and Concert Course	19, 94
Lecture Room	14
Lectures, Special	13
Library	12
Literary Societies	18
Literary Society Attendance	23
Master of Arts Degree, Requirements for	29
Mathematics	67, 77
Mathematics and Engineering Group	41
Mechanical Drawing	68
Modern Language Group	40
Music, Department of	86-94
Music Organizations	18, 93
Music Studios	16, 87
New Testament Literature	68
Normal Department	78-81
Observation and Practice Teaching	59, 79
Old Testament Literature	68
Oraculum	19
Orchestra	18, 93
Organ	14, 88
Philosophy	69
Physical Training, Department of	95
Physics	70, 77
Physiology	55, 77, 80
Pianoforte	87
Prefatory	2-3
Preparatory Department	73-77
Prizes	19
Psychology	69
Publications, College	18
Public School Music, Two-Year Course in	51, 82
Public Speaking	70
Recitals	93
Recitation and Study Hours	12
Recreation Hours	22
Regular Work	37
Regulations, General	21
Religious Organizations	18
Reviews	81
Roster	96
Scientific Group	39
Self Help	26
Semester Hour	85
Sisson Hall	16
Slocum Museum	16
Sociology	79
Stenography	83
Student Volunteer Band	18
Suggestions	24
Summer School	19
Sutphen Memorial Home for the President	16
Tenzer Science Hall	17
Theory and History of Music	39
Trowbridge Hall	14
Tuition and Fees—All Departments	24-26
Unit	82-85
Violin	89
Voice	88
Weston Hall	15
Women's Advisory Board.....	7
Women's Playground	18, 95
Woodworth Memorial Oratorical Contest	19
Young Men's Christian Association	18
Young Women's Christian Association	18
Zoology	64

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THE DEFIANCE COLLEGE BULLETIN

VOLUME THIRTEEN, NUMBER TWO

MAY, 1920

ANNUAL CATALOG

DEFIANCE, OHIO

The Defiance College BULLETIN

VOLUME THIRTEEN

NUMBER TWO

MAY, 1920

Announcement For
1920-1921
AND ROSTER FOR 1919-1920

Defiance College
DEFIANCE, OHIO

THE DEFIANCE COLLEGE BULLETIN is published quarterly by Defiance College for the purpose of giving information concerning the College. Entered as second-class matter, March 20, 1908, at the postoffice, Defiance, Ohio. Accepted for mailing at special rate of postage provided for in Section 1103, Act of October 3, 1917, authorized July 27, 1918.

CALENDAR 1920-21

1920

COMMENCEMENT

June 5,	Saturday evening	Inter-Society Oratorical Contest
June 6,	Sunday afternoon	Baccalaureate Sermon
	Sunday evening	Address to Christian Associations
June 7,	Monday afternoon	Alumni Meeting
	Monday evening	Commencement Concert
June 8,	Tuesday morning	Annual Meeting of Women's Com.
	Tuesday evening	Annual Meeting Board Trustees
	Tuesday afternoon	Field Day
	Tuesday evening	Class Day and Lantern Walk
June 9,	Wednesday morning	Commencement Address
	Wednesday noon	Alumni Banquet

SUMMER TERM

June 14,	Monday	Summer term (6 weeks) begins
July 23,	Friday	Special Normal and First Summer terms close
July 26,	Monday	Second Summer term begins
August 27,	Friday	Second Summer term closes

FIRST SEMESTER

September 15,	Wednesday	First Semester (18 weeks) begins
		Registration and payment of fees
September 19,	Sunday	Convocation Sermon
November 15-16,	Monday and Tuesday,	Mid-semester examinations
November 24,	Wednesday noon	Thanksgiving vacation begins
November 29,	Monday noon	College work resumes
December 22,	Wednesday, 4 p. m.	Holiday vacation begins

1921

January 4,	Tuesday morning	College work resumes
January 28-February 2,	Friday, Monday, Tuesday and Wednesday	Semester examinations
January 31-February 2,	Monday, Tuesday and Wednesday	Registration and payment of fees for Second Semester
February 2,	Wednesday	First Semester closes

SECOND SEMESTER

February 3,	Thursday	Second Semester begins
March 23-24,	Wednesday and Thursday,	Mid-Semester examinations
March 24,	Thursday, 4 p. m.	Easter vacation begins
March 30,	Wednesday	College work resumes
May 2,	Monday,	Special Normal term (12 weeks) begins.
		Registration and payment of fees
June 11-15,	Saturday to Wednesday	Commencement
June 15,	Wednesday	Second Semester closes

CORPORATION

D. M. McCullough	President
Elizabeth F. Wells	Secretary
W. A. Snider	Treasurer
R. H. Sutphen	Counsel

TERM EXPIRES IN 1920

Martyn Summerbell	Lakemont, N. Y.
A. G. Caris	Defiance, O.
*O. W. Powers	Dayton, O.
D. M. McCullough	Troy, O.
W. H. Denison	Dayton, O.
E. D. Gilbert	Fall River, Mass.
Joe McReynolds	Sharpville, Ind.

TERM EXPIRES IN 1921

C. H. Rowland	Franklin, Va.
George Humphreys	Troy, Ohio
A. S. Chenoweth	Lima, O.
F. H. Peters	Greenville, O.
H. E. Sims	Piqua, O.
M. E. Loose	Napoleon, O.
G. B. Garner	Berkey, O.

TERM EXPIRES IN 1922

T. C. McReynolds	Phoenix, Ariz.
H. B. Tenzer	Defiance, O.
Roland Ford	Albany, N. Y.
H. A. Smith	Warren, Ind.
W. A. Snider	Defiance, O.
R. H. Sutphen	Defiance, O.
J. S. Halfaker	Columbus, O.

*Deceased.

CORPORATION—Continued

COMMITTEES

GENERAL INSTRUCTION :

A. G. Caris, *O. W. Powers, W. H. Denison

GROUNDS AND BUILDINGS :

M. E. Loose, H. E. Sims, E. D. Gilbert

NOMINATIONS AND ORGANIZATIONS :

Roland Ford, D. M. McCullough, T. C. McReynolds.

HONORARY DEGREES :

*O. W. Powers, H. A. Smith, C. H. Rowland.

BIBLICAL INSTRUCTION :

F. H. Peters, A. G. Caris, Martyn Summerbell

AUDITING :

George Humphreys, G. B. Garner, J. S. Halfaker.

EXECUTIVE BOARD

R. H. Sutphen Joe McReynolds, D. M. McCullough,
W. A. Snider, H. B. Tenzer, A. S. Chenoweth,
 A. G. Caris.

*Deceased.

WOMEN'S COMMISSION

OFFICERS

Mrs. Wm. Blade	<i>Honorary President</i>
Mrs. W. P. Engel	<i>President</i>
Mrs. H. B. Tenzer	<i>Vice-President</i>
Miss Flossie Emeline Whitney	<i>Secretary</i>
Miss Mary B. French	<i>Treasurer</i>

EXECUTIVE BOARD

Mrs. W. P. Engel	<i>President</i>
Miss Flossie Emeline Whitney	<i>Secretary</i>
Mrs. Wm. Blade, Miss Jennette A. Morton, Miss Elizabeth Wells,	
Mrs. H. B. Tenzer, Miss Mary B. French, Mrs. R. H. Sutphen.	

TERM EXPIRES 1920

Miss Mary McReynolds	<i>Kokomo, Ind.</i>
Miss Mary B. French	<i>Defiance, O.</i>
Mrs. H. B. Tenzer	<i>Defiance, O.</i>
Miss Elizabeth Wells	<i>Defiance, O.</i>
Mrs. Martha McGrew	<i>Warren, Ind.</i>
Mrs. J. G. Myers	<i>Pleasant Hill, O.</i>
Mrs. A. H. Latchaw	<i>Defiance, O.</i>
Mrs. W. P. Engel	<i>Defiance, O.</i>
Mrs. J. B. Ury	<i>Defiance, O.</i>
Miss Janet Lamb	<i>Conneautville, Pa.</i>
Mrs. Geo. Elliott	<i>Defiance, O.</i>
Mrs. Merrill Clemm	<i>Fredericktown, O.</i>

TERM EXPIRES 1921

Mrs. R. H. Sutphen	<i>Defiance, O.</i>
Mrs. Mary Atwell	<i>Berkey, O.</i>
Mrs. Clara Bokop Bell	<i>Defiance, O.</i>
Miss Sarah Prueser	<i>Defiance, O.</i>
Mrs. Geo. Humphreys	<i>Troy, O.</i>
Miss Flossie Emeline Whitney	<i>Defiance, O.</i>
Mrs. R. H. Long	<i>Centerburg, O.</i>
Mrs. W. H. Denison	<i>Dayton, O.</i>
Miss Grace Thomas	<i>Lima, O.</i>
Mrs. M. T. Morrill	<i>Defiance, O.</i>
Mrs. Ruth Ford Atkinson	<i>Jireh, Wyo.</i>
Miss Grace Smith	<i>Bluffton, Ind.</i>

WOMEN'S COMMISSION—Continued.

TERM EXPIRES 1922

Mrs. Wm. Blade	Berne, N. Y.
Mrs. D. M. McCullough	Troy, O.
Mrs. B. J. Emery	Defiance, O.
Mrs. August Martin	Defiance, O.
Mrs. Mary E. Hagans	Mt. Sterling, O.
Mrs. Edward Squire	Defiance, O.
Mrs. A. G. Caris	Defiance, O.
Mrs. C. V. Moats	Sherwood, O.
Mrs. J. H. Morris	Defiance, O.
Miss Beryl McReynolds	Sharpsville, Ind.
Mrs. G. D. Edgar	Defiance, O.
Mrs. L. Ward McReynolds	Defiance, O.
Mrs. Jennette A. Morton	Mottville, N. Y.

Dean of Women—Member *ex officio*.

FACULTY*

ALBERT GARFIELD CARIS, A. M., Litt. D., *President. Anna B. Sisson Chair of Presidency.*

A. B., Defiance, '07; A. M., Defiance, '08; Litt. D., Elon, '14. Graduate Student, University of Chicago.

MARTYN SUMMERBELL, Ph. D., D. D., LL. D., *Vice-President; Professorial Lecturer, History and Sociology. Weston Professorship.*

A. B., College of City of New York, '71; A. M., College of City of New York, '74; Ph. D., University of City of New York, '89; D. D., Union Christian College, '89.

GEORGE C. ENDERS, A. M., D. B., D. D., *Dean of Christian Divinity School; Professor of Philosophy. Francis Asbury Palmer Professorship.*

A. B., Oberlin, '04; A. M., Union Christian College, '05; D. B., Oberlin Seminary, '04; D. D., Elon, '13. Graduate student, University of Chicago.

EDWARD L. LAWSON, A. M., *Dean of College; Professor of Education. Still H. and Martha McGrew Professorship.*

A. B., Union Christian College, '01. A. M., University of Illinois, '14.

FLOSSIE EMELINE WHITNEY, *Dean of Department of Music; Professor of Piano and Harmony.*

Music Diploma Hillsdale College, '03; Mathews School of Music, Chicago; Ganapol School of Musical Art, Detroit; New England Conservatory of Music.

ELIZABETH F. WELLS, A. M., *Secretary.*

A. B., Defiance, '07; A. M., '09. Student, University of Chicago, Middlebury College.

FRANK SAMUEL CHILDS, D. D., LL. D., *Professorial Lecturer; Literature and History.*

A. B., Hamilton College, '75; Union Theological Seminary, '78; D. D., Hamilton College; LL. D., Elon College; Litt. D., Alfred University.

MARY B. FRENCH, A. M., *Professor of Art and Household Arts.*

A. B., Western College for Women, '07; A. M., Defiance, '10. Graduate student, Oberlin College, Ohio State University and Columbia University.

SARA V. PRUESER, A. B., *Critic Teacher.*

A. B., Defiance College, '05.

ELIZABETH RIMER-LATCHAW, *Professor in Piano and Voice.*

Northwestern University, Cincinnati Conservatory of Music; Defiance College Department of Music, '10.

*After the list of administrative officers the Faculty list is arranged in order of appointment, each of the several ranks, professors, instructors and assistants being grouped together.

- L. WARD McREYNOLDS, A. M., *Professor of Biology, Alumni Professorship.*
A. B., Defiance, '15; A. M., University of Michigan, '16.
- FRED GUY STRICKLAND, A. B., *Professor of Sociology and Public Speaking. McReynolds Professorship.*
A. B., Hiram. Student Antioch, Union Christian, Hillsdale and Hiram.
- MILO T. MORRILL, A. M., D. D., *Professor of Biblical Literature and History. Clark Professorship.*
A. B., Carleton, '89; A. M., Dartmouth, '06; D. D., Defiance, '10; Student Hamline University. Graduate student, Harvard and Dartmouth.
- JOHN G. MOSKOFFIAN, A. M., *Professor of Modern Languages.*
B. A., Jenanyen College, Armenia, '09. Student, Marseilles, France, '11; B. S. in Education, Ohio University, '15; A. M., Ohio State University, '17.
- ESTELLA FAYE CRATTY, A. M., *Professor of English Language and Literature.*
B. S. in Education, University of Missouri, '12; A. M., University of Missouri, '16.
- STANLEY LEWIS, A. B., *Professor of Chemistry and Physics.*
B. S. in Education, Ohio University, '18; A. B., Ohio University, '19.
- JENNETTE A. MORTON, Ph. B., *Dean of Women; Assistant Professor of English.*
Ph. B., Syracuse University, '95; Graduate student Syracuse, New York and Columbia Universities.
- ISABEL WALTON SPARKS, *Professor of Voice; Director of Glee Clubs.*
Graduate David Davis Vocal School, Cincinnati; student Cincinnati Conservatory of Music, and Columbia School of Music, Chicago.
- MANOAH LEIDE, *Professor of Violin and Ensemble; Director of Orchestra.*
Royal Conservatory of Music, Naples, '09; Student in Switzerland and France; Member Newcomb String Quartette. New Orleans Symphony Orchestra. New York Russian Symphony Orchestra.
- CHARLES MANCHESTER, A. M., D. D., *Professor of Mathematics.*
A. B., Park College, '83; D. B., Oberlin, '86; A. M., Park, '87; D. D., Park, '98.
- ORIN EARLE SNYDER, A. B., *Dean of Men; Physical Director.*
A. B., Ohio University, '17; Graduate student Ohio State University.

VIOLA C. MARLATT, *Instructor in Latin and Greek.*

B. L., Berea, '11; A. B., Berea, '13.

RALPH W. PETERS, A. B., *Field Secretary.*

A. B., Defiance, Graduate student Chicago University.

J. B. OLCHE, *Instructor in Mechanical Drawing.*

Engineer, Defiance Machine Works.

GERTRUDE E. CHASE, (*Senior*), *Instructor in Physical Training for Women.*

NANCY E. WILLIAMS, (*Senior*), *Secretary to the Dean.*

ROBERT F. MUNN, (*Senior*), *Assistant in Chemistry.*

HOMER F. GOLTZENE, (*Senior*), *Instructor in Bookkeeping.*

LOIS F. ATKINSON, (*Senior*), *Assistant Librarian.*

ELSIE HARLEY, *Secretary to the President.*



FACULTY COMMITTEES

ENTRANCE AND COURSES OF STUDY

Edward L. Lawson, George C. Enders.

PUBLICATION

Milo T. Morrill, Elizabeth F. Wells, George C. Enders.

LIBRARY

Edward L. Lawson, Estella Faye Cratty, Viola C. Marlatt.
John G. Moskoffian.

ATHLETICS

Orin E. Snyder, L. Ward McReynolds, Mary B. French.

SOCIAL LIFE

Mary B. French, Flossie E. Whitney, Estella Faye Cratty,
Cora F. Davies.

FINANCE

Elizabeth F. Wells, Milo T. Morrill, L. Ward McReynolds.

COUNCIL

Edward L. Lawson, George C. Enders, Orin E. Snyder.
Jennette A. Morton, Flossie E. Whitney, Elizabeth F. Wells.

TROWBRIDGE HALL BOARDING CLUB

Mary B. French.

RELIGIOUS LIFE AND ORGANIZATIONS

George C. Enders, Fred G. Strickland, Flossie E. Whitney.

LITERARY SOCIETIES

George C. Enders, Chas. Manchester, Jennette A. Morton.

OFFICERS OF ADMINISTRATION

Albert G. Caris	<i>President</i>
Martyn Summerbell	<i>Vice-President</i>
George C. Enders	<i>Dean of Christian Divinity School</i>
Edward L. Lawson	<i>Dean of College</i>
Elizabeth F. Wells	<i>Secretary</i>
Jennette A. Morton	<i>Dean of Women</i>
Orin E. Snyder	<i>Dean of Men</i>
Estella Faye Cratty	<i>Librarian</i>

GENERAL INFORMATION

LOCATION

Defiance College is located at Defiance, Defiance County, Ohio, on the B. & O., and the Wabash railroads, and the Ohio Electric traction line, about fifty miles from Toledo and forty-five miles from Ft. Wayne. In beauty and healthfulness of surroundings the location is exceptional. Defiance, with a population of nearly ten thousand, is one of the most important commercial centers in north-western Ohio.

BUILDING AND EQUIPMENT

Defiance Hall

Although the first of the five buildings to be erected on the campus, Defiance Hall, has been kept in such excellent repair that it is not in any sense an old building. It is a three-story brick structure of the Queen Anne type in which every foot of space is utilized. On the basement floor is the book and supply store; on the first floor, the offices and several recitation rooms; on the second floor, the library, literary society hall and a recitation room; and on the third floor, recitation rooms.

Commercial Department.—The Commercial department occupies rooms especially prepared and furnished. The bookkeeping room is fitted with carefully designed individual desks and adding machine. In the typewriting room are found the latest models of up-to-date typewriters.

Library.—The library and reading room occupy the south half of the second floor. The reading room is commodious, well lighted and furnished, and has a fair beginning of wall decoration. The Art Association of the college has recently made a very appropriate donation in the form of Rembrandt's Student. The periodicals taken by the library number about sixty and include most of the standard monthly and weekly magazines published in the United States. The stack-room is well equipped with shelf space and is well lighted and arranged. The library has been built up slowly with an eye to value rather than to volume, and now contains over eight thousand volumes of catalogued reading material arranged according to the standard of modern library science, and provided with a full dictionary catalog of author, titles and subjects. Every addition has been made with a view to providing better opportunities for undergraduate study. The past and present authorship of the Christian Church has been given full consideration.

The library is open under the direction of some competent librarian during the available hours for library study. Adequate opportunity to learn enough about library work to care for a high school library will be given those students who desire this knowledge.

Literary Society Halls.—There are two literary society halls for

college students—the Athenian and Philomathean. Each hall has recently been redecorated and refurnished, and both present a very attractive appearance.

Trowbridge Hall

Trowbridge Hall, which is used exclusively by the women, was built in 1905, and the Carnegie addition was completed in 1907. This building furnishes rooming facilities for about 120 persons. It is a beautiful structure, excellently furnished and fitted with all modern conveniences. In the basement are a laundry for students' use, a kitchen and dining room. The three upper floors are occupied by parlors, student rooms, and Y. W. C. A. hall.

Kitchen and Dining Room.—Owing to the generosity of the Women's Commission, this department is equipped with especially planned tables and cabinets, an electric toaster, dish-washer, potato parer and other labor saving devices. It is possible to serve meals economically and promptly to all students rooming on or near the campus.

Y. W. C. A. Hall.—On the third floor is a large and well furnished Y. W. C. A. hall, with a seating capacity of nearly 200. This is also the home of the Y. W. C. A. library, which is being increased gradually by the members of the association.

Weston Hall

Weston Hall is a three-story brick structure, built in 1908 and enlarged in 1913, trimmed in Bedford stone, and is one hundred feet in length by one hundred and fifteen feet in depth. Its total cost was about \$50,000. This building is used for many purposes. It has five recitation rooms, the woman's gymnasium, janitor's rooms, Y. M. C. A. hall, art studio, household arts department, auditorium and music studios.

Auditorium.—The auditorium is equipped with a stage, dressing rooms and an excellent pipe organ. With the balcony, the seating capacity of the auditorium is over 600.

Household Arts Department.—The third floor is given over entirely to the department of Household Arts, providing a cooking laboratory, a sewing room and a dining room. The equipment of each of these rooms was chosen after visiting and investigating the equipment of the very best domestic science schools of different states.

Y. M. C. A. Hall.—The Y. M. C. A. hall is located on the second floor and was furnished by funds raised by the Young Men's Christian Association. It is a commodious room with a seating capacity of 150.

Art Studio.—The art studio occupies two large, well lighted rooms in the north end of the building. It has new and all necessary

equipment. Specimens of the work done by the various graduates of the department are found upon the walls. All persons visiting the institution can find an hour's delight in the art studio.

Music Studios.—Three convenient and commodious music studios occupy the ground floor beneath the stage and organ loft.

Women's Gymnasium.—The entire basement of Weston Hall is occupied by the women's gymnasium, dressing rooms, shower baths, and other accessories. The gymnasium affords a large basket ball floor, running track, wall and ceiling apparatus.

Sisson Hall

Sisson Hall affords an excellent home for men. It was built in 1910-11 at an approximate cost of \$50,000. On the main floor are reception and reading rooms, and every arrangement to make the dormitory life as home-like and pleasant as possible. The building is modern in every feature of its construction and furnishes accommodation for about one hundred and twenty persons. Sisson Hall is a most fitting memorial to the late Anna B. Sisson, of Albany, N. Y., and is largely the gift of her sister, Mrs. Ardella B. Engle-Blade.

Men's Gymnasium.—In the basement of this building is a large gymnasium with a swimming pool, shower baths, and all conveniences. The main floor contains about 4,000 square feet of floor space free from obstruction, and is well equipped with the wall, ceiling, and floor apparatus necessary for the systematic physical training. All apparatus can be quickly adjusted or moved so as to leave the entire floor free for basket ball or other games. An excellent running track of 22 laps to the mile and wide enough to allow two runners abreast, surrounds the room. In the basement are also located storage rooms, a tailor shop, and a barber shop for the convenience of the occupants of the building.

Sutphen Memorial Home for The President

The Sutphen Memorial Home for the President was built in 1910 to commemorate the services of the late Hon. S. T. Sutphen, who for seven years was president of the Board of Trustees of the College. It is the gift of Trustee Richard H. Sutphen, Mrs. Tellis T. Shaw, and Mrs. S. T. Sutphen, and indeed fills a long felt need. It is a brick building of the colonial type, maintaining the harmony and tone of the other college buildings.

Central Heating Plant

All the buildings on the campus are heated from the central heating plant which was completed in 1916 at a cost of \$17,000.

Tenzer Science Hall

The new Tenzer Science Hall, was made possible by the generosity of Trustee and Mrs. H. B. Tenzer, is located on the northeast corner of the campus and was opened for use in October, 1918.

This building is 105 feet in length by 50 feet in width and three full stories in height. In the rear of the main building there is a two-story projection 28 by 31 feet. The building was completed and furnished at an approximate cost of \$65,000.

Great care has been taken to incorporate in this building all the practical appliances and conveniences for laboratory work. The first floor is used for the chemistry and physics laboratories and a lecture room for this department. The laboratory for general chemistry is well fitted with especially designed laboratory tables and is large enough and has adequate facilities to accommodate ninety-six students. The laboratory for advanced students is not quite so large, but it, too, has been very carefully planned to meet the needs of the chemistry students at Defiance. The lecture room seats eighty persons. The floor in the rear is elevated. The physics laboratory is well planned and affords ample space for such courses as are offered here.

The second floor is given over entirely to the departments of biology and geology. The laboratories on this floor are very well lighted. Especial care has been taken in this respect. The lecture room on this floor is fitted with lantern apparatus and is so arranged that the windows can be darkened conveniently for the use of the lantern at any time.

The third floor is divided into four large rooms. The two at the south end of the building contain the Slocum Museum, briefly described below. One of the other rooms is used for a literary society hall.

Slocum Museum

This valuable collection made by the late Dr. Charles E. Slocum, Defiance, Ohio, represents a life time of hard work and an expenditure of a small fortune. It includes several valuable collections which may be listed as follows: archaeological, historical, zoological, geological and mineralogical. The collection is used extensively for teaching purposes.

Athletic Field

The athletic field belonging to the college contains ball grounds, running track, and court for tennis and basket ball. Equipment and apparatus necessary for track and field events have recently been supplied.

Women's Playground

On the campus near Trowbridge Hall is the playground for women containing courts for tennis, croquet and ball. Necessary equipment is provided.

LITERARY SOCIETIES

There are two literary societies, the Athenian and Philomathean. Each has a well furnished hall where weekly meetings are held on Friday evenings. Both societies are open to men and women. Each

student is strongly urged to become a member of one of these societies.

RELIGIOUS ORGANIZATIONS

The religious life of the school manifests itself in various student organizations. Strong branches of both the Young Men's Christian Association and the Young Women's Christian Association are maintained in the college. Systematic classes in Bible and Mission study are offered each year by these associations.

The religious Association is an organization especially for the benefit of those intending to enter the ministry or any other form of Christian work. The meetings are held twice each month.

The Student Volunteer Band consists of young men and young women who have pledged themselves to missionary service in the foreign field. The meetings held are for spiritual fellowship and the consideration of missionary problems.

MUSIC ORGANIZATIONS

The Department of Music directs a Woman's Glee Club, a Men's Glee Club, an Orchestra, a Band, and the College Choir. Students who are qualified may become members of these organizations.

COLLEGE PUBLICATIONS

The Defiance College Bulletin is the name of the periodical issued quarterly by the college. It contains important announcements and other information of special interest to trustees, alumni, students and friends.

The Defiance Collegian is the official publication of the student body and is issued semi-monthly throughout the college year. The staff is chosen annually by the faculty from among those students who have shown special fitness in literary work.

The Oracleum, the student annual, was launched in 1907 by the Junior Class. It is an artistic, profusely illustrated volume, in which is reflected every phase of college life.

LITERARY CONTESTS AND PRIZES

The Inter-Society Oratorical Contest takes place annually on an evening of commencement week between contestants from the two college literary societies. Possibly no other event of the college year arouses more enthusiasm. In June of 1912 Mr. Joseph McReynolds, of Kokomo, Indiana, established a prize of \$15.00 for the winner of this contest ;and prizes of \$10.00 and \$5.00 respectively are offered by Mr. D. M. McCullough and Mr. George Humphreys, both of Troy, Ohio, to those ranking second and third.

WOODWORTH MEMORIAL ORATORICAL CONTEST

In memory of his daughter, Miss Lina Woodworth, and for the purpose of arousing a more vital interest in the study of missions, Rev. A. D. Woodworth, D. D., of Tokyo, Japan, has established an annual missionary contest. First and second prizes of \$10.00 and \$5.00 in gold are offered.

LECTURE AND CONCERT COURSE

Under the auspices of the Department of Music there is presented each year a series of concerts and lectures by some of the most talented and best known artists and lecturers of the country. By means of this course students come in touch with the noted men and women who have contributed much to the literary and musical progress of our times.

SPECIAL LECTURES

During each year a number of scholarly and practical lectures are delivered. It is hoped that eventually some friends of the institution will be inspired to endow lectureships.

SPECIAL NORMAL AND SUMMER TERMS

In addition to a Special Normal Term beginning six weeks before the close of the regular school year, a term of six weeks is held each summer beginning the Monday following commencement. During the summer of 1920 an additional term of six weeks, beginning July 26, will be held to meet the special need of teachers. During these terms special emphasis is given to the Department of Education, which is fully accredited under the school law of the State of Ohio, to prepare both elementary and high school teachers. Courses are offered in all the leading academic and professional subjects. It will be possible for teachers in active service during the year to make up deficiencies in their secondary, collegiate or professional courses by attendance at the summer school. This work may be further facilitated by taking advantage of the correspondence and extension courses offered by the college during the year. The mature character of summer school students make possible a high quality of work. Credit is given in proportion to the amount of work done. By a system of alternation of courses it is possible to carry on an extended plan of study without repetition and at the same time provide for the large number of new students who enter each summer. Delightful surroundings, low cost, and special advantages make the summer school an ideal place to spend one's vacation and at the same time prepare to meet the state requirements for professional training. For further information, see the Summer School Bulletin.

SATURDAY AND EXTENSION WORK

A number of the more enterprising teachers have been organized into evening and Saturday classes under the regular college instructors and have been able to accomplish very satisfactory results. The studies chiefly available for this work are the educational subjects. Such courses are open to all who are qualified to enter but are particularly advantageous for those teachers in the near vicinity of the college. For definite information concerning subjects to be offered correspond with the President or Dean of the College.

DEGREES

Bachelor of Arts.—The degree of Bachelor of Arts is conferred upon those students who satisfactorily complete one hundred and thirty semester hours of credit in an approved course. For full information see "Requirements for Graduation."

Master of Arts.—The degree of Master of Arts is conferred upon graduates of Defiance College and colleges of like rank who satisfy the requirements below :

One school year of residence work is required.

At least twenty-seven hours of advanced credit must be worked out. The work shall consist of one major subject, and such other subjects as the professor in charge of the major subject shall permit. The plan for the entire course must be made out, and it must receive the approval of the Dean of the College, before it is begun.

A satisfactory thesis, upon some subject assigned or approved by the professor in charge of the major subject, must be presented four weeks before the time at which the student expects to receive the degree. The thesis must be of such character that for it the student may receive either three or six hours of credit. This credit is not included in the 27 hours mentioned above.

Fees for diploma, tuition, incidentals, etc., are the same as for undergraduate courses.

DIPLOMAS WITHOUT DEGREES

Diplomas without degrees are given to those who satisfactorily complete a full course in Piano, Organ, Voice, Violin or Art.

CERTIFICATES OF STANDING

Certificates of Standing are given for the satisfactory completion of the following courses:

- Two Year Course for Teachers of Household Arts,
- Two Year Course for Elementary Teachers,
- Two Year Course for Teachers of Commercial Subjects,
- Two Year Course for Teachers of Public School Music,
- Normal Course in Pianoforte,
- Two Year Normal Course in Art,
- Preparatory Course.

DISCIPLINE

The discipline of the college assumes that the student is truthful and honorable until his conduct proves the contrary. Due care is exercised over the habits and morals of the students. Young men are under the immediate supervision of the President; young women, of the Dean of Women. Students in special departments as well as students in the regular classes, are subject to college rules.

GENERAL REGULATIONS

The regulations of the institution are few and simple, appealing to the student's self-respect and personal responsibility. We design

nate the more important requirements.

1. No person shall be admitted to any class organization unless the college records at the opening of the school year show him to be entitled to membership.

2. Literary societies, clubs, associations or other organizations or meetings of students may be formed or called only upon consent of the faculty.

3. All business meetings must be held either at the close of the literary society programs or from 12:30 to 1:00 p. m.

4. Every student is expected to select some church and attend its regular services.

5. Students are forbidden to have fire-arms of any kind in their possession.

6. The use of tobacco in any form is positively forbidden.

7. The use of intoxicants in any form, or the aiding of others to such severs the student's connection with the college.

8. Card playing is prohibited and other light games are discouraged, because they are sure to result in a serious waste of time.

9. Students are permitted to room only in places provided by the faculty. Persons desiring to have roomers must secure the faculty's permission prior to the opening of any semester or term. They must also pledge their co-operation in the enforcement of college rules and regulations.

10. Young women are allowed to receive calls from young men only in the parlors of the homes in which they may room or of Trowbridge Hall. Permission to receive such calls while temporarily away from Defiance during term time will not be granted to young women except upon the written request of their parents.

11. All evening entertainments of every kind are expected to close at ten o'clock, standard time.

12. No student is permitted to leave Defiance during the semester without the consent of the President or, in case of his absence, the consent of the Dean.

13. Students remaining in the city are amenable to college regulations from the beginning of the college year until the close of commencement week.

14. All absences and irregularities will be reported to the Dean of the College by the professors and instructors.

15. All students are understood, when they enroll, as pledging themselves to obey these rules and all temporary rules and orders which may be made.

16. A student may be dismissed at any time when in the judgment of the faculty his conduct is detrimental to himself or the college.

RECITATION AND STUDY HOURS

Day Study Hours—From 7:00 a. m. to 12:00 m. and from 1:00 p. m. to 4:00 p. m.

Night Study Hours—Begin at 7:00 p. m. and continue until

students retire for the night.

Students are not allowed to engage in sport or to congregate in one another's rooms during study hours. Any infraction of this rule will subject the offender to discipline.

RECREATION HOURS

Recreation hours from 4:00 p. m. to 6:00 p. m.

Each student is required to spend three hours per week in the gymnasium, or take some other form of systematic exercise under the guidance of the Physical Director, unless excused for sufficient reason by the faculty Committee on Athletics. Athletic sports during study hours are forbidden.

SOCIAL HOURS

Social hours are from 6:00 p. m. to 8:00 p. m. Friday, and from 3:00 p. m. to 6:00 p. m. Saturday and Sunday.

DIVISION OF THE SCHOOL YEAR

The scholastic year is divided into two semesters of eighteen weeks. For dates of opening and closing of semesters, and of vacations, see the Calendar, page 2.

CLASS, CHAPEL AND CHURCH ATTENDANCE

The importance of regular and punctual attendance of all the exercises of the College which the student is expected to attend can not be over-emphasized. Church and chapel attendance are deemed of such importance as to be regarded as among the prerequisites of graduation or classification. Students are expected to attend classes regularly. A record of absences and tardiness is carefully kept. For each 18 class-room absences one semester hour will be deducted from the total credit of the student, the absences to be cumulative from year to year. Three times tardy is considered the same as one absence. An allowance of not to exceed 12 excused absences per semester may be granted by the faculty. Each absence of the day before or the day following any vacation period of the College shall be counted twice. The student is not permitted to drop out of any class for which he has registered until he presents the instructor in charge a written excuse from the Dean of the College.

LITERARY SOCIETY ATTENDANCE

Students are expected to attend the literary societies regularly, unless excused for sufficient reason. Students rooming in Trowbridge Hall or Sisson Hall, when necessarily absent from the society meetings, may secure excuses from the Dean of the Hall. Students living in their own homes may be permanently excused if they so desire. *Such excuse must be secured from the Dean of the College.*

DEMERITS

Repeated and inexcusable absence from church, chapel and literary society will endanger a student's standing in the college. The

faculty through the proper officer or committee will administer demerits, reduction of credit or some other fitting penalty for such absence. Eighteen such absences will count one demerit, thus lowering the student's grade by one letter. If, in the judgment of the faculty, greater disapproval of irregularity may be shown by a reduction of credit, which will be made at the same rate as for absence from classes.

EXAMINATIONS

All students are required to take the regular examinations which come in the middle and at the close of each semester. Those who secure an average of D or more for the examination including the class room work, will be passed. The class-work will count for two-thirds in making up the grade.

RULES FOR GRADING

The following marks are used for recording grades:

- A signifies Excellent,
- B signifies Very Good,
- C plus signifies Good,
- C signifies Average,
- D plus signifies Fair,
- D signifies Passing,
- Con signifies Conditioned,
- F signifies Failed.

That there may be a degree of uniformity in grading, the following percentage equivalents are given:

A, 96-100; B, 91-95; C plus, 86-90; C, 81-85; D plus, 76-80; D, 70-75.

Upon the removal of a condition or upon passing a special examination after a failure the grade recorded shall be D.

SUGGESTIONS

Students should arrive in time to begin promptly the first assignment of work which is made the opening day of each semester.

All baggage should be plainly marked with owner's full name and name of hall, to prevent loss.

New students are requested to bring with them testimonials of good moral character. A student coming from another college should bring a letter of honorable dismissal.

The institution is particular as to the character of its students and is anxious to have only such as are thoroughly upright and deeply in earnest.

On the arrival students should come directly to the President's office, where all needed information in reference to rooms, board, and selection of studies will be given.

Students coming from public schools and from other institutions of learning, should present certificates of scholarship stating—(1) Each study pursued, with text books used and amount of work covered; (2) Number of weeks devoted to the text book and number of

recitations per week; (3) The grade in each study.

Suitable blanks for this information will be furnished on application. Such blanks when filled out and presented as evidence become the property of the College and cannot be returned.

TUITION AND FEES

Trouble and losses contingent upon any other than a cash basis compel us to require payment of all bills in advance. In case of any departure from this rule it must be upon the ground of business security. All bills must be settled or satisfactorily arranged for at the office at the opening of each semester. A penalty of \$1.00 is charged against all bills not provided for at that time, and an additional penalty of \$1.00 for each ten days' delay thereafter. A special fee of \$1.00 for late enrollment is charged matriculates who fail to complete their registration at the time set apart for such purpose at the opening of the semester.

In case a student is compelled by his own sickness to leave school before the end of the semester, rebate of tuition fees will be made according to the following rules:—\$3.00 per week will be charged for that portion of the semester elapsed, but in no case shall the rebate be in excess of one-half of the original fee.

A retaining fee of \$2.50 is charged for the reservation of rooms in the dormitories. This fee is a pledge of good faith and is credited on room rent, *but is forfeited if the room is not taken*. Reserved rooms will be held one week after the opening of the semester.

FIRST SEMESTER (18 Weeks)

All Collegiate, Preparatory, Normal and Commercial Courses.

(Tuition in all departments must be paid in advance.)

Tuition, including Library, Artist Course, Physical Training, Literary Society, Collegian and Game Fees.....	\$45.00
Incidentals, including Library, Literary Society, Artists' Course, Physical Training, Game Fees, etc.....	5.00
(This fee is charged all students who do not pay the regular tuition fee listed above.)	

Laboratory Fees:

Chemistry	8.00
Biology (Zoology and Botany).....	4.50
Biology (Physiology).....	1.50
Geology	2.00
Physics	5.00
Physics (Preparatory).....	3.00
Agriculture .....	.75
Household Arts, Textiles 1, 2, 3 or 4.....	1.00
Household Arts, Cooking or Dietetics.....	5.00
Art or Designing (courses using material furnished by college)	1.00
Note:—The regular tuition is charged all college students who register for courses amounting to ten to sixteen semester hours. Special students who are permitted to carry more than sixteen hours will be charged \$4.00 for each hour in excess of sixteen, and students who are permitted to carry less than ten hours will be charged \$4.00 per hour for the courses carried. This does not include the incidental fee which is to be paid by each student who does not pay the full tuition.	

MUSIC

Piano (Preparatory, under assistant teacher.)	
Two lessons per week	\$30.00
One lesson per week.....	18.00
Single lessons	1.25
Piano (Advanced, under head of Department). Organ, Voice and String Instruments.	
Two lessons per week.....	40.00
One lesson per week.....	24.00
Single lessons	1.50

Sight Singing	5.50
Ear Training	5.50
Harmony	7.50
Harmonic Analysis.....	7.50
Musical Form.....	7.50
Counterpoint	7.50
History of Music.....	7.50
Public School Music Methods.....	12.00
Normal Pianoforte	7.50
Organ Rent	
One hour per day.....	12.00
Each additional hour per day.....	8.00
Piano Rent	
One hour per day.....	4.00
Each additional hour per day.....	2.50
Orchestra	5.00
Incidental Fee.....	5.00
(This incidental fee of \$5.00 is required of all students in regular music courses. It includes Library fees, Literary Society dues, Artist and Conservatory Course, Collegian subscription, Physical Training and Game fees.)	

ART

Drawing (elementary or advanced) two class lessons per week.....	\$ 7.50
Painting (oil, china or water colors) two lessons per week.....	30.00
Single private lessons in painting.....	1.00
Single private lessons in drawing.....	1.25
Incidentals, including Physical Training, Game and Artist fees.....	5.00
Painting (oil, china or water colors) one lesson per week.....	18.00

GRADUATION FEES

Degree of Bachelor of Arts.....	\$ 7.50
Degree of Master of Arts.....	7.50
Diploma from Piano, Organ, Voice, Violin, Expression or Art Department	7.50
Certificate from Household Arts, Education, Physical Training, Commercial, Public School Music, Normal Pianoforte, Normal Art, or Preparatory Department.....	3.00
(Fees for diploma or certificate must be paid at the time of the last registration before the diploma or certificate is to be granted.)	

SECOND SEMESTER (18 Weeks)

All fees for the Second Semester are the same as those for the First Semester.

GENERAL EXPENSES

Necessary expenses in any department except music and art, including tuition, board and room rental, amounts to \$270.00 per year. This does not include laboratory fees or cost of books. Good board is furnished for \$4.00 per week. Room rental in Trowbridge and Sisson Halls, including light, heat and bath, varies from \$1.00 to \$2.00 per week where two persons occupy the same room. Laundry privileges will be afforded all young women occupying Trowbridge Hall. To secure the advantages of these rates the room rental must be paid by the semester in advance. Those rooming in Trowbridge and Sisson Halls are expected to furnish their own towels and bedding.

SELF HELP

The opportunities for self help in Defiance are so abundant that no student of character and ability, who has really wanted work, has failed to find it. A large number of students have been able to earn partial support by employment in restaurants, stores, laundries and private homes. The greater part of the necessary expenses of many students has been made by work about the college or in town. The Young Men's Christian Association maintains a committee of employment through which many students find remunerative work. The college aids as far as possible in finding employment for young

men and women. But no student should plan for so much outside work as to consume time and energy which should be given to study.

ENDOWMENT, MEMORIALS AND SOURCES OF INCOME

General Endowment.—Immediately following the organization in 1902 a campaign was begun to create an endowment fund adequate to support the various departments of the college and from that time the President has made an unceasing canvass. The total endowment, including that of the professorships and special endowments, is approximately \$435,000 including \$60,000 in unpaid pledges to the McReynolds Memorial Endowment Fund.

The Anna B. Sisson Chair of the Presidency.—In 1910 this chair was endowed by Ardella B. Engle-Blade of Albany, New York, as a memorial to her sister, who throughout her life had been interested in Christian education, and especially in the small college where the rates can be kept moderate and a college education made possible to every earnest young man and woman. This is a most befitting memorial and in keeping with the life and spirit of Mrs. Sisson. The amount provided for this purpose is \$40,000 and is the largest donation ever received by the institution.

The Ardella B. Engle-Blade Professorship of Natural Science.—Mrs. Blade did not stop when she had provided an endowment for the presidency but made an additional donation of \$10,000 for a chair of natural science. Mrs. Blade is honorary president of the Women's Commission which under her efficient management equipped the Department of Household Arts, and exercises general supervision over Trowbridge Hall and the women of the institution. Mrs. Blade has made possible, by means of these gifts and her gift to Sisson Hall, the larger life of the institution.

The John B. Weston Endowment Fund.—This fund was established in 1911 by Doctor John Burns Weston who contributed approximately \$10,000 shortly before his death to assist in establishing a professorship of History, Political Science and Sociology. All who knew the beautiful, unselfish life of Doctor Weston and his intense interest in the larger life of Defiance College will understand why he desired to do this as one of the crowning acts of his life.

The McReynolds Endowment Fund.—The late President McReynolds, with the aid of his parents, his brothers and sisters contributed to the support of the college to the extent of his financial ability. In addition to funds contributed for building and other purposes the funds thus contributed for endowment purposes amounted to approximately \$37,000 at the time of President McReynolds' death. These funds are used to maintain the professorship of History, Political Science and Sociology. Of President McReynolds' relatives, his mother, Mrs. Nancy McReynolds, his brothers, Thomas, Joseph and Charles, and sisters, Miss Mary McReynolds and Mrs. J. T. West have contributed liberally. Bequests of President and

Mrs. McReynolds amounting to \$6,000 and Mrs. J. T. West's gift of more than \$1,000 have increased the fund to approximately \$44,000.

The Mary O. Howard Memorial Professorship of Greek.—A legacy from the estate of Mary O. Howard came to the college in 1912. The legacy was then valued at \$12,000 but since that time has increased in value to \$20,000. In view of her devotion to her church and her deep and substantial interest in Defiance College during her life, it was felt that to name this professorship was the most appropriate and only fitting way in which to express appreciation and pay tribute to her memory which she so much deserves.

Trowbridge Endowment.—Lyman Trowbridge, of Defiance, Ohio, was the first friend of the College to contribute any considerable sum. His first donation was made in 1905, and various amounts were donated by him each year until his death in 1909. The amounts contributed by him together with small sums donated by many other individuals were invested in Trowbridge Hall. The building is valued at \$40,000 and yields a net income of six per cent upon the investment.

Alumni Endowment.—The Alumni Association was organized in 1903 to promote the best interests of its Alma Mater. To this end it undertook to endow a professorship. The fund now amounts to \$10,000. It is the purpose of the Association to add to this amount from year to year until a total of \$25,000 is raised.

Ohio State Christian Association Endowment.—The Ohio State Christian Association through the various conferences constituting its membership inaugurated a plan in 1905 to create a fund of \$20,000. The income from this fund is \$1,000 per annum.

The Sutphen Memorial Endowment Fund.—The President's Home was built in 1910 by Trustee R. H. Sutphen, Mrs. Tellis T. Shaw, and Mrs. Silas T. Sutphen, to commemorate the service of the late Hon. S. T. Sutphen, who for seven years was the efficient president of the board of trustees. The home is valued at \$9,000 and yields an income of \$540.00 per annum. Since that time R. H. Sutphen has added to this fund until it now amounts to \$14,000.

The Francis Asbury Palmer Fund.—The late Francis Asbury Palmer who endowed a number of colleges, left the residue of his large estate to a board of trustees, who are to administer it and distribute the income from year to year. A committee of the board visited Defiance, made a most favorable report, and recommended that the institution be made "an object of aid." The Board has given Defiance College most generous appropriations for the past five years. They have also made provisions for Dr. F. S. Child, of Fairfield, Conn., and Dr. Martyn Summerbell, of Lakemont, N. Y., to visit the institution each year and deliver courses of lectures.

The Still H. and Martha McGrew Memorial Professorship of Education.—This professorship was established by Mrs. Martha

McGrew, of Warren, Indiana, who made an initial contribution of \$10,000 for this purpose in 1916. Since that time Mrs. McGrew has given \$15,000, making her total gift \$25,000.

The C. C. Kuhn Endowment Fund.—This fund is being established by C. C. Kuhn of Defiance, Ohio, who has made an initial gift of \$3,400. He expects to add to the fund from time to time.

The American Christian Convention Fund.—This convention contributes annually to the college a certain proportion of the general education offering made by the Christian denomination, ranging from \$200 to \$400.

The Christian Biblical Institute Endowment Fund.—When the Christian Biblical Institute and Defiance College were merged into one institution the endowment fund of the Christian Biblical Institute amounted to \$80,843.98. The income from this fund is devoted to the support of the Biblical Department.

Peter Wesley McReynolds Memorial Endowment Fund.—In November, 1917, the Ohio State Christian Association endorsed a movement to raise in the churches of that body \$100,000 to be added to the Endowment funds of Defiance College as a memorial to the efficient services rendered the College and the denomination by the late president, P. W. McReynolds. The canvass for this fund was not begun until July, 1918. Since that time \$60,000 has been subscribed for this purpose.

SCHOLARSHIPS

A limited number of scholarships are available for worthy students. Honor graduates of high schools may secure scholarships amounting to \$125 in four years.

RHODES SCHOLARSHIPS

Men who have completed their Sophomore year at Defiance College are eligible to compete for the Cecil Rhodes Scholarships, tenable for three years at Oxford University, England, with a stipend of \$1,500 each year. These scholarships are awarded on the combined basis of character, scholarship, athletics, and leadership in extra-curriculum activities. Further information may be obtained from any member of the Rhodes Scholarship Committee of Selection for Ohio: Chairman, President W. O. Thompson, Ohio State University, Columbus, O.; Professor B. E. Schmitt, Western Reserve University, Cleveland, O.; Cary R. Alburn, Esq., Attorney, Garfield Bank Building, Cleveland, O.; Secretary, Professor Leigh Alexander, Oberlin College, Oberlin, O.

College

FACULTY

ALBERT G. CARIS, *President.*

MARTYN SUMMERBELL, *Vice-President; Professorial Lecturer, History and Sociology.*

EDWARD L. LAWSON, *Dean; Professor of Education.*

GEORGE C. ENDERS, *Professor of Philosophy.*

ELIZABETH F. WELLS, *Secretary.*

MARY B. FRENCH, *Professor of Art and Household Arts.*

L. WARD McREYNOLDS, *Professor of Biology.*

FRED G. STRICKLAND, *Professor of Economics and Public Speaking.*

MILO T. MORRILL, *Professor of Biblical Literature and History.*

JOHN G. MOSKOFFIAN, *Professor of Modern Languages.*

ESTELLA FAYE CRATTY, *Professor of English Language and Literature.*

VIOLA C. MARLATT, *Instructor in Latin and Greek.*

STANLEY LEWIS, *Professor of Chemistry and Physics.*

JENNETTE A. MORTON, *Assistant Professor of English; Dean of Women.*

CHARLES MANCHESTER, *Professor of Mathematics.*

ORIN E. SNYDER, *Dean of Men; Physical Director,*

J. B. OLCH, *Instructor in Mechanical Drawing.*

COLLEGE OF ARTS AND SCIENCE

REQUIREMENTS FOR ADMISSION

All candidates for admission to Defiance College must present satisfactory testimonials of good moral character. Those who have been students in other colleges must present certificates of honorable dismissal.

Admission to the Freshman class may be either by certificate or by examination, or partly by certificate and partly by examination.

ADMISSION ON CERTIFICATE

Any candidate desiring to enter the college on certificate should procure a blank furnished for that purpose. This blank should be carefully filled out, showing in detail the amount and character of work done in each subject. This record must be certified by the principal or superintendent of the school in which the work has been done. If the work has been done in a first grade high school known and approved by the faculty, this certificate will be accepted in lieu of examination, so far as the work corresponds in quality and quantity to that required for admission.

For full admission to the Freshman class, candidates must offer fifteen units of work. A unit is a study pursued successfully in an approved preparatory school for one year, with five recitation periods of forty-five minutes each, or four of one hour each.

For unconditional entrance to any course the fifteen units must include the work listed below:

English	-----3	units
Algebra (through quadratics)	-----1	unit
Geometry (Plane)	-----1	unit
Foreign Language	-----2	units
Science (a laboratory science)	-----1	unit
History	-----1	unit

LIST OF RECOGNIZED PREPARATORY SUBJECTS

In addition to the nine units named above, which are required of all candidates for the freshman class, six units must be offered. The list from which the entire fifteen units may be secured follows:

English	-----3	or 4 units
Latin	-----2, 3, or 4	units
German	-----2, 3, or 4	units
French	-----2, 3, or 4	units
History and Civics	-----1, 2, or 3	units
Physics	-----1	unit
Chemistry	-----1	unit
Botany	----- $\frac{1}{2}$, or 1	unit
Zoology	----- $\frac{1}{2}$, or 1	unit
Physical Geography	----- $\frac{1}{2}$, or 1	unit
Physiology	----- $\frac{1}{2}$	unit
Geometry (plane)	-----1	unit

Geometry (solid)-----	1/2 unit
Algebra (through quadratics)-----	1 unit
Algebra (beyond quadratics)-----	1/2 unit
Trigonometry -----	1/2 unit

After investigation, the Entrance Committee may grant, for the subjects listed below, total credit not to exceed 2 units:

Elementary Agriculture
Domestic Science
Manual Training
Commercial Subjects
Freehand Drawing
Mechanical Drawing

FOREIGN LANGUAGE REQUIREMENTS

We recommend that each student offer four units of Latin for entrance. This is especially important for entrance to the Classical group. The ideal language preparation is four units of Latin and two of French.

For entrance to the Classical and the Christian Literature and Service groups two units of Latin must be offered. In case this minimum requirement only is met the student must take at least two years of Latin during the college course.

For entrance to all other groups two units of German or two units of French will meet the minimum requirement.

No more than seven of the fifteen units presented for entrance may be of foreign language. No less than two units of any language will be accepted.

ADMISSION BY EXAMINATION

Candidates who desire to enter by examination should give notice of their desire at least four weeks before the opening of the first semester. Arrangements will then be made to conduct the examination at a suitable date and place.

ADMISSION FROM RECOGNIZED HIGH SCHOOLS

Defiance College will in general accept any student who would be accepted by the state university in the state from which he comes. This, however, does not reduce the requirements in the eight year combined high school and college course. So far as Defiance College draws students from the southern states the lists of schools published by the Southern Commission of Accredited Schools will be the guide.

ADVANCED STANDING

Only in exceptional cases will certificates from high schools be accepted for work offered for advanced standing. When such certificates are accepted for advanced credit it will be on the basis of one unit of high school credit for six semester hours of college credit. Any person receiving advanced credit must, in the judgment of the Committee on Entrance, show a greater degree of development than

that shown by the average high school graduate.

Those who have been students in other colleges must present certificates of honorable dismissal, and a statement of the work done. Proper credit will be given in all cases. Such students should also present a statement of the work offered for admission to the other colleges. This will help in determining the credit which should be given.

In all cases a student must be in residence at least one school year before he is eligible to receive a degree. Consequently no student can receive at time of entrance credit amounting to more than the work of the first three years of any course.

DESCRIPTION OF SUBJECTS ACCEPTED FOR ADMISSION

ENGLISH

Three units are required. The requirements include the college entrance requirements in English practically uniform throughout the United States. At least three years, with five recitations per week, should be given to preparation, the work in composition and rhetoric being done simultaneously with the study and reading of the required classics. The third year should be given to the study of English and American Literature.

With this preparation the candidate should be familiar with some of the great literary productions and should have developed a taste for good reading. He should also be able to write his language accurately. In case his spoken or written language shows marked deficiency he will not be granted full credit for his work in English until after he has removed these deficiencies.

The statement of entrance credit submitted by the applicant should include a detailed statement of the classics read and studied, the amount of time given to rhetoric and composition, and the names of the texts used in the course.

LATIN

1. Latin lessons with careful drill in forms of declension and conjugation, and the rules of syntax. One unit.
2. Four books of Caesar's Gallic Wars, accompanied by Latin prose composition, one period a week. One unit.
3. Six orations of Cicero, including the Manilian Law, or four orations and Sallust's Cataline. One unit.
4. Six books of Vergil; Prosody. One unit.

MATHEMATICS

Two units required.

1. Algebra through quadratics. One unit.
2. Plane Geometry. One unit.
3. Algebra to progressions. One-half unit.
4. Solid Geometry. One-half unit.
5. Plane Trigonometry. One-half unit.

ARTS AND SCIENCES

HISTORY

The required unit in history must be either number one or number two of the following courses:

1. (a) Ancient History. One-half or one unit.
(b) Mediaeval and Modern History. One-half or one unit.
2. General History. One unit.
3. English History. One-half or one unit.
4. American History and Civics. One unit.

No more than three units of history will be accepted. If a student offers courses one and two, credit will be given for but one of them. The unit of course four may be entirely of American History or half of American History and half of Civics.

SCIENCE

For the required unit in Science any one of the first three courses shown below will be accepted, if the proper laboratory work has been done. It is recommended that Physics be offered by every student.

1. Physics with laboratory work. One unit.
2. Chemistry with laboratory work. One unit.
3. Botany with laboratory work. One-half or one unit.
4. Physiology. One-half unit.
5. Physiography. One-half unit.
6. Zoology. One-half or one unit.

REQUIREMENTS FOR GRADUATION

CREDITS

UNIT

Secondary school credit is computed in units. A course of study pursued through one year with five periods of forty-five minutes each, or four periods of one hour each per week, of prepared recitation shall constitute a unit. Two hours of laboratory work is in general the equivalent of one hour of prepared recitation.

SEMESTER HOUR

In the college, credit is calculated in semester hours. The semester hour is one hour of prepared recitation per week during one semester. Each credit hour will require about three hours per week of the student's time. In case a study requires a laboratory work proper adjustment of credit is made on the basis of two or three hours of laboratory work per week for one hour of credit.

THE GROUP ELECTIVE SYSTEM

The work of the College of Arts and Sciences is organized on the group elective system. Eight groups are listed below, and each is so arranged that the student is required to lay a broad foundation of general work, and at the same time is permitted to elect, subject to the regulations which follow, those studies most suitable for preparation for his life work. The groups outlined on the following pages are Classical, Scientific, Modern Language, Mathematics and

Engineering, Education, Household Arts, Christian Literature and Service, and General Business.

REGULATIONS

The degree Bachelor of Arts will be conferred upon students who satisfy the requirements stated below :

1. Each student must secure 130 hours of credit in an approved course. Of the total amount of credit, 120 hours must be in regular collegiate subjects, while the 10 hours shall include all credit given for work in athletics or gymnasium, literary society, Sunday School classes, or practice teaching and observation of teaching.

2. At least 80 of the 120 hours in regular collegiate subjects must be of grade C or better.

3. Twelve (12) hours of credit in English and Public Speaking must be secured, ordinarily in the Freshman year.

4. In the preparatory school and college together, the student must secure credit in two languages other than English. If four units of credit in languages other than English are accepted by the Entrance Committee, at least 12 hours of credit must be secured during the college course. If but two or three units of credit in language other than English are accepted by the Entrance Committee 24 or 18 hours of credit respectively must be secured during the college course.

5. (a) Every student must secure 6 hours of credit either in a non-biological science or in mathematics.

(b) Every student must secure 6 hours of credit in a biological science.

The total credit in these allied groups shall not be less than 18 hours. Due allowance shall be made for science offered for admittance but every student must take at least 6 hours of laboratory science while in college.

6. (a) Every student must secure 6 hours credit in Bible.

(b) Every student must secure 12 hours of credit in the allied groups including History, Economics, Sociology and Political Science.

(c) Every student must secure 12 hours of credit from the allied group including Philosophy, Psychology and Education of which at least 6 shall be taken from the first two.

7. Each student must choose one of the eight groups or one of the special combination courses at time of entrance. If good reasons can be produced a student may substitute one subject for another in the same allied groups 4 to 6 inclusive.

8. Each student must complete a major and a minor. A major consists of 18 hours of credit in one subject, or in some cases, in two closely allied subjects. A minor consists of 12 hours of credit in a single subject. English 1 and 2 and the first year of any foreign language can not be used in computing major or minor credit. The student should elect his major and minor work as soon as possible, but at least before the close of the Sophomore year.

9. All electives must be chosen in consultation with the Dean of the College.

10. Each student is required to secure 4 hours of credit for athletic or gymnasium work unless excused because of age or physical disability.

11. Students who do satisfactory work in the literary societies will be given $\frac{1}{2}$ hour of credit per semester. This credit with its proper grade shall be reported by the Faculty Committee. The total amount of literary society credit which may be counted toward graduation shall not exceed 4 hours.

CLASSIFICATION

No student who has more than one unit of unbalanced deficiency will be admitted to the Freshman class. All entrance conditions must be removed during the Freshman and Sophomore years.

Students will not be admitted to the Sophomore class with more than 9 hours of unbalanced deficiency, to the Junior class with more than 6 hours of unbalanced deficiency, or to the Senior class with more than 3 hours of unbalanced deficiency. Classification is made at opening of the school year.

REGULAR AND EXTRA WORK

Fifteen hours of credit per semester, aside from literary and athletic credit, shall be considered regular work. Students may carry as much as 16 hours without special permission so long as satisfactory grades are made in all subjects. No student will be permitted to carry more than 16 hours without special permission from the Dean of the College. Such permission will be granted only in rare cases and after the applicant has demonstrated his ability to carry more than the work of an ordinary student.

No student will be permitted to carry extra work unless his previous average grade has been B or better, with no grade below C plus. In the case of those students who have carried extra work one semester, no grade must be below C plus.

TABULATED STATEMENT OF COURSES

On the following pages will be found tabulated statements of courses in the various groups to guide the student in selecting his course of study. The student should make a complete program for his college course as early as possible and have the same approved by the Dean of the College.

In a few cases it has been difficult to specify all the required courses. In no case is the list in any group to be taken as excusing the student from the above requirements for graduation.

In case a student showing distinctive merit presents a program differing from any here proposed but logically formed, the College agrees to confer the degree upon the satisfactory completion of such program, provided the program is adequate and administratively possible.

CLASSICAL GROUP

FRESHMAN

FIRST SEMESTER

English 1	(3)
Public Speaking 1	(3)
Latin 1	(3)
Natural Science	(4)
or Mathematics 1	(3)
Greek or French 1	(3)
Physical Training	(1)

SECOND SEMESTER

English 2	(3)
Public Speaking 2	(3)
Latin 2	(3)
Natural Science	(4)
or Mathematics 2	(3)
Greek or French 2	(3)
Physical Training	(1)

SOPHOMORE

FIRST SEMESTER

English 3 or 5	(3)
History 1	(3)
Natural Science (3) or	(4)
Greek 3 or French	(3)
Elective	(3)
Physical Training	(1)

SECOND SEMESTER

English 4 or 6	(3)
History 2	(3)
Natural Science (3) or	(4)
Greek 4 or French	(3)
Elective	(3)
Physical Training	(1)

JUNIOR

FIRST SEMESTER

English Bible	(3)
Psychology 3	(3)
Elective	(3)
Elective	(3)
Elective	(3)

SECOND SEMESTER

English Bible	(3)
Psychology 4	(3)
Elective	(3)
Elective	(3)
Elective	(3)

SENIOR

FIRST SEMESTER

Economics 1	(3)
Elective	(3)
Elective	(3)
Elective	(3)
Elective	(3)

SECOND SEMESTER

Economics 2	(3)
Elective	(3)
Elective	(3)
Elective	(3)
Elective	(3)

Note:—Students who wish their major work to be Latin or Greek should choose the Classical group. This group may also be chosen advantageously by those who wish a course in which emphasis is placed on the cultural subjects. For the average student no group furnishes a more valuable course.

Note 2:—By careful choice of electives this course will qualify the student for a state certificate in Ohio or any of the neighboring states. It is also possible to secure two minors in subjects usually taught in high school.

SCIENTIFIC GROUP

FRESHMAN

FIRST SEMESTER

English 1	(3)
Mathematics 1	(3)
Mathematics 3	(2)
Chemistry 1	(4)
Modern Language	(3)
Physical Training	(1)

SECOND SEMESTER

English 2	(3)
Mathematics 2	(3)
Mathematics 4	(2)
Chemistry 2	(4)
Modern Language	(3)
Physical Training	(1)

SOPHOMORE

FIRST SEMESTER

History 1	(3)
Mathematics 5	(5)
Chemistry or Biology	(4) or (3)
Modern Language	(3)
Physical Training	(1)

SECOND SEMESTER

History 2	(3)
Mathematics 6	(5)
Chemistry or Biology	(4) or (3)
Modern Language	(3)
Physical Training	(1)

JUNIOR

FIRST SEMESTER

English Bible	(3)
Psychology 3	(3)
Elective Science	(3) or (4)
Elective	(3)
Elective	(3)

SECOND SEMESTER

English Bible	(3)
Psychology 4	(3)
Elective Science	(3) or (4)
Elective	(3)
Elective	(3)

SENIOR

FIRST SEMESTER

Economics 1	(3)
Elective Sciences	(3) or (4)
Elective	(3)
Elective	(3)
Elective	(3)

SECOND SEMESTER

Economics 2	(3)
Elective Sciences	(3) or (4)
Elective	(3)
Elective	(3)
Elective	(3)

Note:—The Scientific group should be chosen by students who wish to major and minor in the natural sciences and by those who expect to pursue graduate courses in science.

See Note 2 under Classical Group.

MODERN LANGUAGE GROUP

FRESHMAN

FIRST SEMESTER

English 1	(3)
Public Speaking 1	(3)
Modern Language	(3)
Mathematics or Latin 1	(3)
Chemistry 1	(4)
Physical Training	(1)

SECOND SEMESTER

English 2	(3)
Public Speaking 2	(3)
Modern Language	(3)
Mathematics or Latin 2	(3)
Chemistry 2	(4)
Physical Training	(1)

SOPHOMORE

FIRST SEMESTER

English	(3)
Modern Language	(3)
History 1	(3)
Biology	(3)
Elective	(3)
Physical Training	(1)

SECOND SEMESTER

English	(3)
Modern Language	(3)
History 2	(3)
Biology	(3)
Elective	(3)
Physical Training	(1)

JUNIOR

FIRST SEMESTER

English Bible	(3)
Psychology 3	(3)
Modern Language	(3)
Elective	(3)
Elective	(3)

SECOND SEMESTER

English Bible	(3)
Psychology 4	(3)
Modern Language	(3)
Elective	(3)
Elective	(3)

SENIOR

FIRST SEMESTER

Economics 1	(3)
Modern Language	(3)
Elective	(3)
Elective	(3)
Elective	(3)

SECOND SEMESTER

Economics 2	(3)
Modern Language	(3)
Elective	(3)
Elective	(3)
Elective	(3)

Note:—The Modern Language group is especially designed for those students who wish to substitute the study of German and French for that of Latin and Greek. In other respects this group is similar to the Classical group.

MATHEMATICS AND ENGINEERING GROUP

FRESHMAN

FIRST SEMESTER		SECOND SEMESTER	
English 1	(3)	English 2	(3)
Modern Language	(3)	Modern Language	(3)
Mathematics 1	(3)	Mathematics 2	(3)
Mathematics 3	(2)	Mathematics 4	(2)
Chemistry 1	(4)	Chemistry 2	(4)
Mechanical Drawing	(2)	Mechanical Drawing	(2)
Physical Training	(1)	Physical Training	(1)

SOPHOMORE

FIRST SEMESTER		SECOND SEMESTER	
Modern Language	(3)	Modern Language	(3)
Mathematics 5	(5)	Mathematics 6	(5)
Physics 1	(4)	Physics 2	(4)
Elective Science or History	(4) or (3)	Elective Science or History	(4) or (3)
Physical Training	(1)	Physical Training	(1)

JUNIOR

FIRST SEMESTER		SECOND SEMESTER	
English Bible	(3)	English Bible	(3)
Psychology 3	(3)	Psychology 4	(3)
Mathematics	(3)	Mathematics	(3)
Elective	(3) or (4)	Elective	(3) or (4)
Elective	(3)	Elective	(3)

SENIOR

FIRST SEMESTER		SECOND SEMESTER	
Economics 1	(3)	Economics 2	(3)
Mathematics	(3)	Mathematics	(3)
Elective	(3) or (4)	Elective	(3) or (4)
Elective	(3)	Elective	(3)
Elective	(3)	Elective	(3)

Note:—The Mathematics and Engineering group is designed primarily for those who desire to take a technical course after completing the college course. In most cases the technical course may be completed with two years of work after graduation. Those who wish only two years of work preparatory to the technical course are referred to the explanation under Engineering in the statement regarding courses of study in the College of Liberal Arts and Sciences. The student is also referred to the general statement concerning combination courses with Ohio State University.

EDUCATION GROUP

(Four Year Course for High School Teachers and Superintendents)

FRESHMAN**FIRST SEMESTER**

Psychology 1	(3)
English 1	(3)
Public Speaking 1	(3)
Foreign Language	(3)
Elective	(3)
Physical Training	(1)

SECOND SEMESTER

Psychology 2	(3)
English 2	(3)
Public Speaking 2	(3)
Foreign Language	(3)
Elective	(3)
Physical Training	(1)

SOPHOMORE**FIRST SEMESTER**

Education 4	(3)
English	(3)
History 1	(3)
Physiology	(3)
Foreign Language	(3)
Physical Training	(1)

SECOND SEMESTER

Education 3	(3)
English	(3)
History 2	(3)
Hygiene and Sanitation	(3)
Foreign Language	(3)
Physical Training	(1)

JUNIOR**FIRST SEMESTER**

Logic	(3)
Bible	(3)
Education 7	(3)
Major work	(3)
Elective	(3)

SECOND SEMESTER

Ethics	(3)
Bible	(3)
Education 8	(3)
Major work	(3)
Elective	(3)

SENIOR**FIRST SEMESTER**

Economics 1	(3)
Observation, plan writing and practice teaching (1½)	(3)
Major work	(3)
Elective	(3)
Elective	(3)
Elective	(3)

SECOND SEMESTER

Economics 2	(3)
Observation, plan writing and practice teaching (1½)	(3)
Major work	(3)
Elective	(3)
Elective	(3)
Elective	(3)

Note:—To those expecting to enter the teaching profession the Education group offers the opportunity to secure a high grade college course and, at the same time, to place emphasis on those subjects which are fundamental in the preparation for successful teaching.

Students who elect this group should major in the subject they are preparing to teach, and should consult with the Dean of the College in regard to minors, requirements for graduation, etc.

The Department of Education of Defiance College has been placed upon the list of schools given full recognition by the State Department of Public Instruction in Ohio and Indiana and is recognized in other states. Students who satisfactorily complete this course as outlined shall, in accordance with section 7807-4 of the general code of Ohio, be granted without further examination a provisional high school certificate valid in any school district within the state. In accordance with section 7807-6, the holder of a state provisional certificate who gives evidence of having satisfactorily completed twenty-four months of successful teaching after receiving the provisional certificate shall be entitled to receive without examin-

ation a life certificate similar to the provisional certificate held.

For outline of the Two Year Professional Course for Elementary Teachers, see statement concerning Two Year Courses. For further information concerning the Department of Education see the Normal Department.

HOUSEHOLD ARTS GROUP

FRESHMAN

FIRST SEMESTER		SECOND SEMESTER	
English 1	(3)	English 2	(3)
Modern Language	(3)	Modern Language	(3)
Chemistry 1	(4)	Chemistry 2	(4)
Textiles 1	(3)	Textiles 2	(3)
Household Management 1	(3)	Household Management 2	(3)
Art 13	(2)	Art 14	(2)
Physical Training	(1)	Physical Training	(1)

SOPHOMORE

FIRST SEMESTER		SECOND SEMESTER	
Modern Language	(3)	Modern Language	(3)
Organic Chemistry 5	(4)	Organic Chemistry 6	(4)
Physiology 5	(3)	Hygiene and Sanitation 6	(3)
Cookery 1	(3)	Cookery 2	(3)
Textiles 3	(3)	Textiles 4	(3)
Physical Training	(1)	Physical Training	(1)

JUNIOR

FIRST SEMESTER		SECOND SEMESTER	
History	(3)	History	(3)
English Bible	(3)	English Bible	(3)
Psychology 3	(3)	Psychology 4	(3)
Zoology 1	(3)	Zoology 2	(3)
Cookery 3	(3)	Cookery 4	(3)

SENIOR

FIRST SEMESTER		SECOND SEMESTER	
English	(3)	English	(3)
Economics or Sociology	(3)	Economics or Sociology	(3)
Philosophy 5 or 7	(3)	Philosophy 6 or 8	(3)
Education	(3)	Education	(3)
Dietetics	(3)	Teaching of Household Arts	(3)

Note:—In this group opportunity is given to complete all the requirements of the regular college course and, at the same time, to obtain a practical and thorough course in Household Arts. For a description of the Two Year Course for Teachers of Household Arts see page 49.

CHRISTIAN LITERATURE AND SERVICE GROUP

FRESHMAN

FIRST SEMESTER

Psychology 1	(3)
English 1	(3)
Public Speaking 1	(3)
Foreign Language	(3)
Bible	(3)

SECOND SEMESTER

Psychology 2	(3)
English 2	(3)
Public Speaking 2	(3)
Foreign Language	(3)
Bible	(3)

SOPHOMORE

FIRST SEMESTER

History of Education	(3)
English	(3)
History 1	(3)
Natural Science (3) or	(4)
Foreign Language	(3)

SECOND SEMESTER

General Methods, Principles of Education	(3)
English	(3)
History 2	(3)
Natural Science (3) or	(4)
Foreign Language	(3)

JUNIOR

FIRST SEMESTER

Logic	(3)
Bible (Eng. or Greek)	(3)
Phil. of Lit.	(3)
Practical Theology	(3)
Elective	(3)

SECOND SEMESTER

Ethics	(3)
Bible (Eng. or Greek)	(3)
Phil. of Lit.	(3)
Practical Theology	(3)
Elective	(3)

SENIOR

FIRST SEMESTER

Economics 1	(3)
Church Polity	(3)
Theology 1	(3)
Elective	(3)
Elective	(3)

SECOND SEMESTER

Economics 2	(3)
Missions	(3)
Theology 2	(3)
Elective	(3)
Elective	(3)

Note:—This group is arranged to give a practical course to those who are interested in Christian service, and especially is it fitted for those who expect to make some form of Christian work their vocation.

Students who satisfactorily complete the course in this group, and who have properly chosen their electives may complete the course in the Christian Divinity School leading to the degree B. D. in two years.

All students who choose the Christian Literature and Service group should confer with the Dean of the Christian Divinity School, as well as with the Dean of the College.

GENERAL BUSINESS GROUP

FRESHMAN

FIRST SEMESTER

English 1	(3)
Public Speaking 1	(3)
Mathematics 1	(3)
Industrial Geography	(3)
Accounting 1	(3)
Physical Training	(1)

SECOND SEMESTER

English 2	(3)
Public Speaking 2	(3)
Mathematics 2	(3)
Business Law	(3)
Accounting 2	(3)
Physical Training	(1)

SOPHOMORE

FIRST SEMESTER

English 3 or 5	(3)
History	(3)
Mathematics of Investment	(3)
Chemistry 1	(4)
Stenography or Elective	(3)
Physical Training	(1)

SECOND SEMESTER

English 4 or 6	(3)
History	(3)
Business Organization	(3)
Chemistry 2	(4)
Stenography or Elective	(3)
Physical Training	(1)

JUNIOR

FIRST SEMESTER

English Bible	(3)
Psychology 3	(3)
Modern Language	(3)
Economics 1	(3)
Biology 1 or 5	(3)

SECOND SEMESTER

English Bible	(3)
Psychology 4	(3)
Modern Language	(3)
Economics 2	(3)
Biology 2 or 6	(3)

SENIOR

FIRST SEMESTER

Economics 3	(3)
(Banking and Exchange)	
Modern Language	(3)
Advanced Accounting	(3)
Elective	(3)
Elective	(3)

SECOND SEMESTER

Economics 4	(3)
(Public Finance)	
Modern Language	(3)
Advanced Accounting	(3)
Elective	(3)
Elective	(3)

Note:—This group is planned for the increasing number of students who expect to engage in commercial pursuits or public service. It is rich in courses in Economics, and the student may elect the course in Sociology offered by the College, and thus secure a very practical preparation for his chosen vocation. The group is also designed to meet the needs of those who desire to enter the more highly specialized graduate courses in Economics or Business Administration now offered by the larger universities.

COMBINATION COURSES

Arrangements have been made whereby Defiance College may, in co-operation with certain professional colleges of the Ohio State University, offer combination courses. By taking one of these courses the student is enabled to shorten by one year the time necessary to secure the baccalaureate and professional degrees. A statement of the general plan follows:

The student attends Defiance College three years, meeting in that time the general requirements of the Arts course and choosing such other subjects as will be of the greatest advantage when entering the professional course. The fourth year is spent in the University, but during that time the student is considered a senior, in absentia, of Defiance College, and returns at the end of the year to receive the Bachelor's degree with his class.

In all cases the special entrance requirements of the professional college which the student expects to enter must be met.

ARTS-AGRICULTURE COMBINATION COURSE

Defiance College and Ohio State University

The total time required is three years of college work at Defiance College and two years in the College of Agriculture at the Ohio State University. During the fourth year—the first year at the Ohio State University—the student is rated as a senior, in absentia, of Defiance College and at the end of this year returns to receive his Arts degree with his class. At the end of the fifth year he will receive the degree of Bachelor of Science in Agriculture at the Ohio State University.

REQUIREMENTS IN DEFIANCE COLLEGE

1. No student is eligible to the degree in the combined Arts-Agriculture course who has not been a resident student for at least three years and who has not gained at least 96 semester hours of credit for work done in Defiance College.

2. No student shall be eligible to the degree from Defiance College who has not received credit for one full year in the Agricultural course at the Ohio State University.

3. The faculty of Defiance College reserves the right to refuse to recommend for the combined course any candidate who, in their judgment, has not maintained a sufficiently high standard of scholarship in the course.

ARTS AND SCIENCES

ARTS—AGRICULTURE COURSE

FIRST SEMESTER

English 1	(3)
Botany	(3)
Chemistry 1	(4)
Modern Language	(3)
Mathematics 1	(3)
Physical Training	(1)

SECOND SEMESTER

English 2	(3)
Botany	(3)
Chemistry 2	(4)
Modern Language	(3)
Mathematics 2	(3)
Physical Training	(1)

SOPHOMORE

FIRST SEMESTER

English or Public Speaking	(3)
History 1	(3)
Zoology	(3)
Modern Language	(3)
Physiology	(3)
Physical Training	(1)

SECOND SEMESTER

English or Public Speaking	(3)
History 2	(3)
Zoology	(3)
Modern Language	(3)
Hygiene and Sanitation	(3)
Physical Training	(1)

JUNIOR

FIRST SEMESTER

Economics 1	(3)
Physics 1	(4)
Geology 1	(3)
Bible	(3)
Elective	(3)

SECOND SEMESTER

Economics 2	(3)
Physics 2	(4)
Geology 2	(3)
Bible	(3)
Elective	(3)

Twelve hours of Modern Language other than English are required. But for students who enter with six units of language other than English the College requirements will be six hours instead of twelve. Such students may choose the remaining six hours after consultation with the Dean of the College.

SENIOR YEAR

(At Ohio State University)

Animal Husbandry	(4)
Agricultural Chemistry	(4)
Rural Economics	(4)
Agronomy	(4)

Choice of any two of these the fourth year. The remaining two the fifth year. In addition to the two selected at least ten hours to be selected with the approval of the Adviser.

POST SENIOR YEAR

Two subjects of four required in the senior year—eight hours. Ten hours a week throughout the year from any of the courses related to the previous year's work in the College of Agriculture.

ARTS-LAW COMBINATION COURSE

Defiance College and Ohio State University

The total time required is three years of college work at Defiance College and three years in the College of Law at the Ohio State University. At the end of the fourth year the student will receive the degree of Bachelor of Arts from Defiance College if he has satisfactorily met the requirements stated below. The student may become a candidate for the degree of Bachelor of Laws at the Ohio State University at the end of the sixth year.

REQUIREMENTS IN DEFIANCE COLLEGE

1. No student is eligible to the degree in the combined Arts-Law course who has not been a resident student for at least three years and who has not gained at least 96 semester hours of credit for work done in Defiance College.

2. No student shall be eligible to the degree from Defiance College who has not received sufficient credit at the Ohio State University to complete a total of 128 semester hours.

3. All general requirements for the Bachelor's degree must be met.

4. The faculty of Defiance College reserves the right to refuse to recommend for the combined course any candidate who, in their judgment, has not maintained a sufficiently high standard of scholarship in the course.

ARTS-MEDICINE COMBINATION COURSE

Defiance College has arrangements with the leading medical colleges whereby the student may take two or three years at Defiance and enter regularly at the medical college, earning his medical degree in four years thereafter. In case the student desires both degrees, A. B. and M. D., he should complete three years at Defiance, being careful to fulfill the graduation requirements as to prescribed subjects. At the end of his first year at the medical college he will return to Defiance and receive the A. B. degree. At the end of his fourth year at the medical college he receives the degree, M. D., thus securing the two degrees in seven years, a saving of one year. The full seven years is already prescribed by a number of medical schools.

COMBINATION COURSES WITH OTHER SCHOOLS

Defiance College is willing to arrange for Combination Courses with high grade technical or professional schools, and will impose the general requirements as outlined in the courses already described.

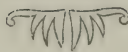
ENGINEERING

For the accommodation of those students who desire preparation for a complete engineering course, and whose time or means will not permit them to complete the full course before entering the technical school, a two-year course has been arranged. This course consists of the first two years of the course as outlined in the Mathematics and Engineering group and, in addition, eight semester hours of credit in mechanical drawing. This course includes the mathematics, English, modern language, general science, and mechanical drawing usually required in the four-year courses of the best technical schools.

The first year of the course, as outlined, coincides, in almost every particular, with the first or common year of all engineering courses. The second year's work contains work common to the usual courses and the remaining time is given to the study of general sciences.

By using care in choosing the second science of the second year the student may make his course include everything required in the first two years of the particular course he desires to complete, except the highly specialized subjects which the college does not wish to offer.

This course is especially designed to co-ordinate with the courses of study offered by the Case School of Applied Sciences, and was arranged after consulting the authorities of that institution.



TWO YEAR COURSES

TWO-YEAR COURSE FOR ELEMENTARY TEACHERS

ENTRANCE REQUIREMENTS

Graduation from a first grade high school or its equivalent.

OUTLINE OF COURSE

FRESHMAN

FIRST SEMESTER		SECOND SEMESTER	
Psychology 1	(3)	Psychology 2	(3)
English 1	(3)	English 2	(3)
School Organization and Management	(3)	General Methods	(3)
Grammar and Methods	(3)	Reading and Methods	(3)
Arithmetic and Methods	(2)	Arithmetic and Methods	(2)
Agriculture	(3)	Geography and Methods	(3)
Public School Music	(2)	Public School Drawing	(2)
Physical Training	(1)	Physical Training	(1)

SOPHOMORE

FIRST SEMESTER		SECOND SEMESTER	
English or Public Speaking	(3)	English or Public Speaking	(3)
History of Education	(3)	Principles of Education	(3)
Plan Writing and Practice Teaching	(2)	Plan Writing and Practice Teaching	(2)
Sociology	(3)	History and Methods	(3)
Physiology	(3)	Hygiene and Sanitation	(3)
Elective	(3)	Elective	(3)
Physical Training	(1)	Physical Training	(1)

Note:—The Department of Education of Defiance College has been placed upon the list of schools given full recognition by the State Department of Public Instruction. In accordance with section 7807-3 of the General Code of Ohio, the student who satisfactorily completes the course as outlined above will be entitled to receive from the Superintendent of Public Instruction, without further examination, a provisional elementary certificate valid for four years in any school district within the state. Upon satisfactory evidence of having completed twenty-four months of successful teaching, after receiving the provisional certificate, the holder thereof will be entitled to a life certificate.

The successful completion of the first year outlined above entitles the graduate of a first grade high school to a county certificate without examination.

For information concerning the Four Year Course for High School Teachers and Superintendents see "Education Group." For further information see "Department of Education" and also "Education" in the statement regarding courses of study in the College of Liberal Arts and Sciences.

TWO-YEAR COURSE FOR SUPERVISORS OF PUBLIC SCHOOL MUSIC

ENTRANCE REQUIREMENTS

Graduation from a first grade high school or its equivalent.

OUTLINE OF COURSE

FIRST YEAR

FIRST SEMESTER	SECOND SEMESTER
Singing, 2 lessons per week, 1 hour practice per day (2)	inging (2)
Piano, two lessons per week, 1 hour practice per day (2)	Piano (2)
Sight Singing, 2 lessons per week (1)	Sight Singing (1)
Ear Training, 2 lessons per week (1)	Ear Training (1)
Harmony, 2 lessons per week (2)	Harmony (2)
History of Music, 2 lessons per week (2)	History of Music (2)
Psychology 1 (3)	Psychology 2 (3)
Elective (preferably School Drawing) (2)	Elective (2)
Physical Training (1)	Physical Training (1)

SECOND YEAR

FIRST SEMESTER	SECOND SEMESTER
Singing, 2 lessons per week, 2 hours practice per day (4)	Singing (4)
Piano, two lessons per week, 1 hour practice per day (2)	Piano (2)
School Music Methods (3)	School Music Methods (3)
Observation (1)	Observation (1)
Teaching (1)	Teaching (1)
Chorus and Conducting (1)	Chorus and Conducting (1)
School Organization and Course of Study (3)	Principles of Education (3)
Physical Training (1)	Physical Training (1)

Note:—This course is designed to meet the needs of those who wish to secure the Four-Year Special Provisional Certificate in accordance with section 7807-5 of the General Code of Ohio. It has been approved by the State Department of Public Instruction. For description of the courses in Theory of Music, see MUSIC DEPARTMENT.

TWO-YEAR COURSE FOR TEACHERS OF HOUSEHOLD ARTS

ENTRANCE REQUIREMENTS

Graduation from a first grade high school or its equivalent. Special students whose training is sufficient are permitted to enter for the courses in cooking and sewing.

OUTLINE OF COURSE

FRESHMAN

FIRST SEMESTER

English 1	(3)
Psychology 1	(3)
Chemistry 1	(4)
Textiles 1	(3)
Household Management 1	(3)
Art 13	(2)
Physical Training	(1)

SECOND SEMESTER

English 2	(3)
General Methods	(3)
Chemistry 2	(4)
Textiles 2	(3)
Household Management 2	(3)
Art 14	(2)
Physical Training	(1)

SOPHOMORE

FIRST SEMESTER

School Organization and Administration	(3)
Cookery 1	(3)
Organic Chemistry 5	(4)
Physiology (Biology 7)	(3)
Textiles 3	(3)
Physical Training	(1)

SECOND SEMESTER

Principles of Education	(3)
Cookery 2	(3)
Teaching of Household Arts	(3)
Hygiene and Sanitation (Biology 8)	(3)
Textiles 4	(3)
Physical Training	(1)

Note:—This course is designed to meet the needs of those who wish to secure the Four-Year Special Provisional Certificate in accordance with section 7807-5 of the General Code of Ohio. To meet the requirements of the State Department of Public Instruction the student must secure, in addition to the above, credit for not less than four semester hours of practice teaching and observation of teaching. Students whose work is of such character that the Department of Household Arts will be justified in recommending them for teaching positions will have the opportunity to secure this credit during the Sophomore Year or the Summer Term immediately following.

Although the State Department requires a minimum of two years of collegiate training for the Four-Year Special Provisional Certificate, students who are expecting to teach Household Arts should complete the full Four-Year Course. For an outline of this course see "Household Arts Group."

CERTIFICATE OF GRADUATION

Students who have satisfactorily fulfilled all entrance requirements and who satisfactorily complete any one of the Two-Year Courses outlined above will receive certificates attesting that fact.

COURSES OF INSTRUCTION IN COLLEGE OF LIBERAL ARTS AND SCIENCES

ART

For statement of courses in Art required of Household Arts students and of courses which may be elected to count toward the degree of Bachelor of Arts, see the Art Department.

BIOLOGY

L. WARD MCREYNOLDS

1. *Introductory Biology*—The fundamental principles of the various major divisions of biology are taken up in discussions, lectures, the field and the laboratory. The work is offered as a pre-requisite of the more advanced biological studies but is complete within itself and can be profitably taken by any elementary student. Three credit hours, first semester.

2. *Introductory Biology*—This is a continuation of Course 1 and must be preceded by same. Three credit hours, second semester.

3. *Botany*—This course deals with the Elements of Plant Life. A study is made of the physiology, developmental structure, evolution and ecology of the simple plants. Types for laboratory study are selected from the algae and fungi. This course should be preceded by elementary Botany or Biology 1 and 2. Three credit hours, first semester. (Offered 1920-21).

4. *Structural Botany*—A continuation of Course 3. The physiology and structure of the higher plants are studied. Some attention is given to the classification of members of the local flora. Lectures, recitations, field and laboratory work. Three credit hours, second semester. (Offered 1920-21.)

5. *Invertebrate Zoology*—During the first few weeks special emphasis is placed upon the observation and interpretation of zoological phenomena. Later the invertebrate animals are studied in lectures, recitations, the field and laboratory. Elementary Zoology or Biology 1 and 2 are pre-requisites. Three credit hours, first semester. (Offered 1919-20).

6. *Vertebrate Zoology*—Comparative anatomy and physiology of vertebrates. This is a continuation of Course 5 and must be preceded by same. Lectures, recitations, field and laboratory work. Three credit hours, second semester. (Offered 1919-20).

7. *Human Physiology*—A detailed study is made of the human organism. The primary aim is to furnish knowledge applicable to the conservation of personal health and physical efficiency. Each student should have some previous knowledge of chemistry and biology. Recitations, lectures and laboratory work. Three credit hours, first semester.

8. *Hygiene*—This course presupposes a thorough knowledge of human physiology. The purpose is to teach health conservation.

The nature, cause and control of disease, personal hygiene, school sanitation, municipal water supplies and many other subjects of vital interest to every individual are studied. Recitations, lectures and laboratory work. Three credit hours, second semester.

9. *Biological Methods*—This course is specially planned for those students who expect to teach biology in secondary schools. Each student is trained in the collection and preservation of biological materials, the making of cultures, care of aquaria, laboratory rooms, glassware and instruments, in making reagents, macroscopic and microscopic preparations and in demonstrating biological phenomena. The course should be preceded by Courses 1, 2, 3 and 4 or 1, 2, 5 and 6. Laboratory and field work. Two credit hours, first semester. (Offered 1919-20).

10. *Biological Methods*—This is a continuation of Course 9. Considerable time is spent in the field studying ecological groupings. Laboratory and field work. Two credit hours, second semester. (Offered 1919-20).

11. *Bacteriology*—An introductory study. The various forms are studied in recitations and lectures and those of greatest scientific and economic importance are taken up in the laboratory. This course should be preceded by Courses 1, 2, 3 and 4. Three credit hours, first semester. (Offered 1920-21).

12. *Entomology*—A course in the life history and structure of insects. Special attention is given to forms of economic importance. Considerable time is spent in the field and each student is required to make a collection of representatives of the various orders. Courses 1, 2, 5 and 6 must precede. Lectures, recitations, laboratory and field work. Three credit hours, second semester. (Offered 1920-21).

CHEMISTRY

STANLEY LEWIS

1. *General Chemistry*—Text, McPherson and Henderson. Lectures and quizzes, two hours; laboratory work, six hours; four credit hours, first semester.

2. *General Chemistry and Qualitative Analysis*—Continuation of course 1. The last ten weeks are devoted to qualitative analysis. Lectures and quizzes, two hours; laboratory work, six hours; four credit hours, second semester.

3. *Advanced General Chemistry*—Prerequisite, Course 2 or its equivalent. A large number of salts, mixtures and alloys are analyzed. Particular attention is given to interfering substances. One lecture. Laboratory work six hours. Three hours credit. First semester.

4. *Advanced General Chemistry*—Prerequisite Course 2 or its equivalent. This course is designed to meet the wants of those who

wish to gain a wider and deeper view of the science. Special attention is given to its application to modern industry. Four hours credit, second semester.

5. *Organic Chemistry*—Prerequisite, course 2. Class work based on Perkin and Kippin's organic chemistry. The laboratory preparations are taken from Jones's laboratory outline. Class work, two hours, laboratory, six hours; four credit hours, first semester.

6. *Organic Chemistry and Food Analysis*—A continuation of course 5. The last ten weeks are devoted to food analysis which includes recitations and laboratory work on the chemistry of plant and animal products. Demonstrations and laboratory practice will be given in the analysis of foods and their adulterations. Class work, two hours; laboratory, six hours; four credit hours, second semester.

7. Prerequisite, Course 3. The aim of this course will be to give the student a practical working knowledge of gravimetric analysis. A number of definite mineral compounds are analyzed. One lecture; six hours of laboratory work; three hours credit.

8. Continuation of Course 7. Volumetric analysis will be studied both from the theoretical and practical standpoint.

9 and 10. *Organic Preparations*—Prerequisites, Courses 5 and 6. Laboratory work, 10 hours, three hours credit.

Note:—A breakage fee of \$3.00 is required in all courses accompanied by laboratory work. The unused portion will be returned to the student at the close of the year. Students whose breakage exceeds the amount of their breakage deposit must settle for same before receiving credit for their work.

ECONOMICS

FRED GUY STRICKLAND

1. *Principles of Economics*—A study of the principles governing the production, consumption and distribution of wealth; the theory of value and exchange; money and banking. Three hours, first semester.

2. *Advanced Economics*—Continuation of course 1. A detailed study of the more advanced problems of economics; rent, interest, tariff policies, government ownership, foreign exchange, international trade, socialism. Three hours, second semester.

3. *Banking and Foreign Exchange*—An examination of the theory and history of banking in the United States. A study of the functions and departments of banks. Special attention is given to the subject of foreign exchange. Text, readings and practical exercises. Three hours, first semester.

4. *Public Finance*—A study of the principles of public finance with special reference to the United States public revenues and expenditure; public debt and budget system. Three hours, second semester.

5. *Economic History of the United States*—Traces the develop-

ment of agriculture, trade and manufactures from early colonial times to the present. A study of the natural resources, industrial organizations, internal improvements and population of the nation. Three hours, first semester.

EDUCATION

EDWARD L. LAWSON

ADA C. LAWSON

Psychology:—For a description of all courses in Psychology see the Department of Psychology and Philosophy.

1. *School Organization and Management*—The more elementary phases of this subject will be discussed with a view to the needs of the elementary school teacher. The routine of school management, the course of study, problems of grading, school law and the qualifications of the teacher will be treated on the basis of text and library readings. Some observation will be conducted in the city schools. Required of Freshmen in the Two Year Course for Elementary Teachers. Three hours, first semester.

2. *General Method*—This course will deal with the function of subject-matter, types of teaching, lesson plans for teaching and kindred topics. The basis of the course will be one of the newer standard texts supplemented by frequent references to library material. Required of Freshmen in the Two Year Course for Elementary Teachers. Three hours, second semester.

3. *Principles of Education*—This course will deal with the aims, processes, agencies and values involved in the educational situation. Under the guidance of some systematic text book treatment the student will be introduced to the general literature of the subject. Required of Sophomores in the Education Group and in the Two Year Course for Elementary Teachers. Three hours, second semester.

4. *History of Education*—The several periods of educational history will be taken up in outline with special emphasis upon the more modern movements. Some recent standard text will be used but considerable source material will also be used. Required of Sophomores in the Education Group and in the Two Year Course for Elementary Teachers. Three hours, first semester.

5. 6. *Plan Writing and Practice Teaching in the Grades*—The student will visit classes and prepare lesson plans suitable for the use of a teacher in that class. After the pupil attains proficiency in this phase of the course he will be given charge of the class for a number of recitations under the supervision of the critic teacher and the department of education. During the year the student should teach an aggregate of 36 periods. He should also have completed 36 clock hours of observation in Courses 1, 5 and 6. Required of Sophomores in the Two Year Course for Elementary Teachers. Two hours of practice and two hours of observation during the year.

7. *High School Administration*—Some of the more important phases of the history, legal status, organization, curricula, social

relationship and related topics connected with secondary education will be taken up. Some comparative study will be made of European secondary education. The course will be based upon a thorough study of some text and considerable library work. Required of Juniors in the Education Group. Three hours, first semester.

8. *Methods of Teaching in High Schools*—This course will include a study of the types of learning, the motivation of high school study, the several methods of teaching and numerous other similar topics to be determined by the needs of the class. Required of Juniors in the Education Group. Three hours, second semester.

9, 10. *Plan Writing, Observation, and Practice Teaching in Secondary Subjects*—The student may elect work in English, history, science, mathematics or foreign language. The head of the department in which the subject is elected, together with the head of the department of education, will give the student such constructive criticism and help as will secure for him the highest possible skill and effectiveness in teaching that subject. To this end the student will be required to submit numerous lesson plans, and must actually teach a total of 27 periods during the latter part of the year. Required of Seniors in the Education Group. Three hours, during one year.

11. *Religious Education*—This course will be concerned with the need of religious education, the nature and development of the religious impulse, the institutions exercising the function of religious education, and a brief history of religious instruction. Coe's *Education in Religion and Morals* will be the basal text. Three hours, first semester.

(Given in 1920-21 if a sufficient number elect it).

12. *The Administration of Religious Education*—This course is a continuation of the previous course and is a study of the application of the principles there developed with specific reference to the Sunday School and to adult instruction in the church. Three hours, second semester.

(Given in 1920-21 if a sufficient number elect it).

13, 14. *School Organization*—This course will be offered only when a sufficient number of mature students elect it. The first semester will be devoted to study of some standard text and to readings from kindred texts. The second semester will be more directly concerned with the problems of supervision. Three hours through the year or during the first semester.

For statements of courses in *Methods of Teaching* special subjects of secondary grade, see the various departments.

For statements of courses in *Methods of Teaching* the various branches taught in the elementary grades, see the normal Department.

ENGINEERING

See "Engineering" in statement concerning combination courses.

The student desiring an engineering course is also referred to the outline of the Mathematics and Engineering Group.

ENGLISH LANGUAGE AND LITERATURE

ESTELLA F. CRATTY

1. *College Rhetoric*—Exposition and argumentation. Text, Boynton's Principles of Composition supplemented by assigned readings in texts dealing with oratory and debate. A study of the principles and composition intended to develop the power of clear and effective expression. Weekly themes. Required of all Freshmen. Three hours, first semester.
2. *College Rhetoric*—Narration and description. Recitations, lectures, exercises, and weekly themes. A study of the short story as to history and technique. A number of short stories and specimens of description are studied as examples. Required of all Freshmen. Three hours, second semester.
3. *Nineteenth Century Prose*—Representative works of Macaulay, Carlyle, Newman, Arnold, Ruskin, Pater, Morris and Stevenson are studied as to style and substance. History of the prose essay. Lectures, reports and criticisms. Three hours, first semester.
4. *Development of the Drama*—History and development of the English drama from the miracle plays to Shakespeare also a study of the laws and technique of the drama. A critical study of representative Elizabethan dramas. Lectures, reports, and essays. Three hours, second semester.
5. *Development of English and American Poetry*—The arrangement of English and American poetry in a series of short masterpieces. The aim is to gain a knowledge both of the masterpieces themselves and of the development of English and American poetry. Practical work in composition. Three hours, first semester.
(Given in 1919-20).
6. *Development of the English Novel*—Text, a study of prose fiction, Perry. A number of novels are studied as to technique and substance. Three hours, second semester.
(Given in 1919-20).
8. *Spenser, Milton and Tennyson*—A critical study of the three poets. Essays, lectures and reports. Three hours, second semester.
- 9, 10. *Philosophy and Religious Literature*—A study of the philosophy of Browning, Carlyle and the literature of the Bible. Three hours, throughout the year.
11. *Method of Teaching Secondary English*—Chubb's Teaching of English, Carpenter, Baker and Scott's Teaching of English. A study of high school classics with the viewpoint of method of presentation. The texts named are used as a basis for practical discussions as to course of study, selection of classics, and concrete method. Open to Juniors and Seniors who have satisfactorily completed twelve semester hours in the Department of English. Three hours, second semester.

News Writing—During the second semester 1920 a course in practical journalism has been conducted. It consists of the study of a standard text and in the actual writing of news and editorial articles. These articles are frequently used by the college paper or by the local dailies. Credit, one to three semester hours.

Note:—Courses in Reading and Methods and Grammar and Methods, offered by the Department of English, are described in the Normal Department.

FRENCH

JOHN G. MOSKOFFIAN

1. *Elementary French*—Grammar and Composition. Thieme and Effinger or equivalent. Introduction of easy prose. Conversation based upon reading matter. Careful study of verbs. Three hours, first semester.

2. *Elementary French*—Grammar continued. Le Francais et sa Patrie or equivalent. Stress is laid upon the acquisition of a correct pronunciation, and the attainment of a full and accurate reading knowledge of the language. Grammar and composition made to contribute to this end. Sight reading emphasized. Three hours second semester.

3. *Minor Prose and Poems*—Erckmann-Chatrian's *Conscrit de 1813* or Merimee's *Colomba*; well known French poems. Reproduction and conversation. Prerequisites, Courses 1 and 2 or equivalent. Three hours, first semester.

4. *French Literature and Classic Prose*—Fortier's *Literature Francaise*, Hugo's *Sur les Bords du Rhin* or equivalents. Attention to syntax and idioms. Three hours, second semester.

5. *Modern Novelists*—Study of representative selections from Hugo, Sand, Balzac, and the other 19th century prose writers. Three hours, first semester.

6. *Modern Dramatists and Poets*—Selections from Hugo, Augier, Rostand and other representative writers. Collateral reading for themes and reports. Three hours, second semester.

7. *Phonetics and Its Underlying Principles*—A critical and comparative study of the formation of language, in special reference to the origin and the development of French. Three hours, first semester.

8. *Methods and Principles*—In this course the methods and principles of language learning and teaching are discussed. Conducted in French. Students desiring experience in teaching French will have opportunity in this work to carry on instruction under the supervision of an instructor of the department. Three hours, second semester.

GEOLOGY

L. WARD MCREYNOLDS

1, 2. *Physiography, Dynamical Geology, Structural Geology*. General features of the common rocks, meteorology, and govern-

ment sheets. Much attention will be given to geography, meteorology and mineralogy. The drawing of topographic maps will be taught and students will be required to make a topographic map of a small area. Text, Barrows and Blackwelder. The greater part of the field work will be done in the last semester. Recitations, laboratory, and field work, three credit hours, throughout the year.

GERMAN

1 and 2. *Elementary German*—Essentials of grammar, pronunciation, practice in reading and writing. Drill on the ordinary inflectional forms and syntactical principles. Reading and translation of graded selections from such authors as Storm, Von Hil-tern, Heyse, Gerstaecker. Three hours throughout the year.

3. *Minor Fiction; Composition*—Selectons from Chamisso, Wildenbruch, Stifter, Baumbach, Riehl, and others. Collateral and sight reading. Systematic review of the principles of grammar. Composition and conversation in the foreign idiom, based on texts read. Three hours, first semester.

4. *Dramatic and Epic Poetry*—Careful study of Schiller's Wilhelm Tell or Die Jungfrau von Orleans; Goethe's Hermann und Dorothea or Scheffel's Trompeter von Saekkingen. German themes. Three hours, second semester.

5. *German Literature and the Novel*—History of German Literature based on a standard text. Study of a representative German novel such as Freytag's Soll und Haben; Suderman's Frau Sorge, Hauff's Lichenstein. Three hours, first semester.

6. *Schiller's Wallenstein* and selections from Geschichte des Dreissigjaehrigen Krieges. Three hours, second semester.

7. *Goethe's Faust*, and selections from Dichtung and Wahrheit. Three hours, first semester.

8. *Lessing*—Emilia Galotti and Nathan der Weise. Three hours, second semester.

Note:—For the present this department does not offer work to beginning students, but will permit anyone to complete a German course already begun here.

GREEK

VIOLA C. MARLATT

1, 2. *Elementary Greek*—Grammar with simple exercises in Greek composition. Book I of the Anabasis is begun. Special care is given to correct pronunciation and the reading of Greek. Four hours, throughout the year.

3. *Xenophon's Anabasis. Books I and II Completed*—Daily practice in prose composition based upon the Anabasis and requiring a review of grammar. Three hours, first semester.

4. *Homer's Iliad. Books I, II and III*—A study is made of Homeric life and customs and the literary importance of the Iliad. Three hours, second semester.

5. *Plato, The Apology and Crito*—A study of Greek philosophy from the text and assigned readings. Three hours, first semester.

6. *Selected Orations from Lysias and Demosthenes*—A study of the history and life of the times. Three hours, second semester.

7, 8. *Greek Drama, Selected Plays from Aeschylus, Sophocles, Euripides, and Aristophanes*—Special attention will be given to the development of the Greek drama. Two hours, throughout the year.

9, 10. *Greek Life*—This course comprises a study of the home life, social life, political conditions, literature, art and religion of the ancient Greeks. Assigned readings and papers. Open to all college students. A knowledge of the Greek language is not a requisite for this course. One hour, throughout the year.

The courses of the Junior and Senior years may alternate, or New Testament Greek may be substituted for either course.

NEW TESTAMENT GREEK

VIOLA C. MARLATT

1, 2. *The Synoptic Gospels*—Matthew, with supplementary passages from Mark and Luke. The Johannine Literature, Acts of the Apostles. Translations, exegeses, word study, forms, and syntax. Texts, Westcott's and Hort's Greek Testament and Burton's Moods and Tenses. Three hours, throughout the year.

(Given in 1921-22).

3, 4. *The Gospel of Luke*—Special attention is given to the grammatical and lexical peculiarities, and to the Lukan characteristics of the book. The Pauline Epistles. The Epistle to the Hebrews. Translations, word study, forms and syntax, with special attention given to exegesis. Texts, same as first year. Three hours, throughout the year.

(Given in 1920-21).

HISTORY

MILO T. MORRILL

1. *Modern European History*—Time covered, from 1500 to 1815. The foundations of the states of modern Europe, dynastic and colonial rivalry, "liberty, equality, fraternity," politics, the Protestant revolt and the Catholic reformation, the culture of the sixteenth century—these and other topics are correlated, especially as they appear in the history of Great Britain, France, Germany and Russia. Text, Hayes's A Political and Social History of Modern Europe, Vol. I. Three hours, first semester.

2. *Modern European History*—Continuation of course 1, covering the time from the French Revolution to the present. Effort will be made to give students a connected view of the period, and to trace the growth of great ideals like democracy, nationalism, imperialism as they occur in social and political movements. Text,

Hayes's *A Political and Social History of Modern Europe*, Vol. II. Three hours, second semester.

3. *Church History*—A general course, covering the beginnings of the church in the Apostolic Age, its struggle with paganism and other beliefs, the rise of the papacy, the ascendancy of the power of the church during the Middle Ages, controversies and schisms. Special attention is given to the periods of the Renaissance, and the Reformation. Fisher's *History of the Christian Church*. Three hours, first semester.

4. *History of American Christianity*—A study of the beginnings of Christianity in the early American church, schisms and controversies, the great awakening, new denominations, church colleges; the influence of immigration, the civil war and reconstruction; special attention being given to the great leaders and movements of the American church. Three hours, second semester.

5. *American History*—Covering only the more critical periods in American History as the contest for the continent, break with England, Constitutional period, tariff controversies, U. S. Bank, expansion, commercial freedom, civil war and reconstruction. A more consecutive study of recent American History will be made. Three hours, first semester. Bassett's *Short History of the United States*.

6. *American Political Parties and Party Government*—Attention will be given to the history of the past and present-day national parties, methods of nomination, campaigns and elections, the spoils system, machines and bosses, legislative remedies, etc. Three hours, second semester.

7. *Teacher Training Course*—Especially designed for those preparing to teach American history in the secondary schools. Such phases in methods of teaching will be considered as the assignment of the lesson, methods of recitation, modes of review, the use of written work in class, tests and examinations. Considerable time will be given to the study of subject matter. Foreman's *Advanced History of America*. Johnson's *The Teaching of History*. Three hours, first semester.

HOUSEHOLD ARTS

MARY B. FRENCH

Textiles 1. This course includes the study of fibres and fabrics from historic, economic and social standpoints. Lectures and recitations. Three hours, first semester.

Textiles 2. Elementary sewing. In this course instruction in plain hand and machine sewing is offered to students who have had no training in the subject. Recitations and laboratory work. Three credit hours, second semester.

Textiles 3. Plain sewing. This course is designed for students who plan to teach sewing, and offers drafting, cutting, plain hand and machine sewing. Lecture and laboratory work. Prerequisite, Textiles 1 and 2. Three credit hours, first semester.

Textiles 4. Dressmaking. This course is designed for students who plan to teach in elementary and secondary schools. It provides instruction in drafting, fitting, draping and finishing of waists, gowns and skirts. Lecture and laboratory work. Prerequisites, Textiles 1, 2, and 3. Three credit hours, second semester.

Cookery 1. Elementary cookery. This course offers instruction in elementary cooking with the study of typical foods. Offered to second year students in Household Arts Group. Recitations and laboratory work. Three credit hours, first semester.

Cookery 2. Continuation of course 1, with special emphasis on cost and purchasing of food and a study of market conditions. Recitations and laboratory work. Prerequisite, Cookery 1. Three credit hours, second semester.

Cookery 3 and 4. Study of the cost of food, preparation and serving of meals. Cooking is done in family and individual quantities. Lectures, recitations, discussions and laboratory work. Prerequisite, Cookery 1 and 2. Three credit hours, first and second semesters.

Dietetics—This course presents the application of the fundamental principles of human nutrition under varying economic and physiological conditions. It includes work in invalid cookery and infant feeding. Offered to fourth year students who have satisfactorily completed Cookery 1, 2, 3 and 4, and Chemistry 1, 2, 5 and 6. Lectures, discussions and laboratory work. Three credit hours, first semester.

Teaching of Household Arts—A study of problems involved in teaching cookery. This course includes a study of the laboratory and its equipment. Typical lessons are given by the students to illustrate the application of the principles of teaching to the teaching of cookery. Offered to fourth year students. Lectures, recitations, and laboratory work. Three credit hours, second semester.

Household Management 1 and 2—This course includes a study of house plans and construction, house furnishings, economics of house value and care, division of income, and principles underlying housekeeping processes. Lectures, recitations, and laboratory work. Three credit hours, first and second semesters.

An all white uniform consisting preferably of tailored waist and skirt and white bib apron is worn in all cooking classes.

LATIN

VIOLA C. MARLATT

The courses in Latin may alternate as conditions may require. In the Freshman and Sophomore years especial attention is given to grammatical construction and prose composition.

1. *Livy*—Book XXI and selections from Books I and XXII. A study is made of the historical setting of each book or selection read. Practice is given in prose composition based upon the text read. Three hours, first semester.

2. *Cicero's De Amicitia or De Senecute, Selected Odes and Epodes of Horace*—A study of Horatian meters. Attention is given to the geographical, historical and mythological allusions. Three hours, second semester.

3. *Selections from the Satires and Epistles of Horace and Pliny's Letters*—Assigned readings and papers on Roman Life in the time of Pliny. Three hours, first semester.

4. *The Roman Drama, Plautus and Terrence, Captives and Phormio or Adelphoe*—History of the rise and development of the Roman drama. Three hours, second semester.

5. *Tacitus, Agricola and Germania, Selections from the Annals*—Attention is given to the author's style and the political and social conditions of the times. Three hours, first semester.

6. *Teachers' Training Course*—The aim of this course is to prepare teachers for teaching in the secondary schools. The course includes methods of teaching paradigms, translation, composition, etc., reading of selections from Caesar, Cicero, Vergil and other authors sometimes read in secondary schools; a discussion of text books and other books of value to the teacher and students of Latin. Open only to those who have had four semesters of College Latin. Three hours, second semester.

7. *Latin Philosophy*—Cicero's *De Officio* and other selections. A study of Roman philosophy. Two hours, first semester.

8. *Quintilian Book X of Institutionis Oratoriae, or Selections from Different Authors*—In this course the authors read and the plan of the work will vary according to the needs of the class. Translation at sight will receive much attention. Two hours, second semester.

9, 10. *Roman Life*—This course includes such subjects as the Roman family, marriage, funeral ceremonies, education, travel, the house and its furniture, dress, food and meals, social life, sources of income, classes of society and other kindred subjects pertaining to both the private and the public life of the Romans. Open to all students. One hour, throughout the year.

MATHEMATICS

CHARLES MANCHESTER

1. *Algebra*—The first few weeks will be devoted to a rapid review of secondary algebra, special attention being given to quadratics, theory of exponents, and other topics in which the need for review is manifested. The remainder of the course includes the study of series, permutations and combinations, mathematical induction, partial fractions, complex numbers, theory of equations, solution of higher numerical equations, logarithms, determinants, etc. Three hours, first semester.

2. *Plane Trigonometry*—The fundamental theorems and principles are carefully developed. The importance of being able to develop all necessary formulae from a few fundamental principles is

emphasized. Many problems in applications are solved. Three hours, second semester.

3. *Algebra and Plane Analytics*—This course is intended for engineering students and those who wish to major in mathematics. It should be taken at the same time as course 1, as a portion of the time will be given to a more extended treatment of some of the topics introduced in that course. The remainder of the time will be devoted to Analytical Geometry. The relation between the equation and its graph, and general equations of the straight line and circle will be studied. Two hours, first semester.

4. *Plane Analytics*—Continuation of course 3. A careful study of the graph of the general equation of the second degree, polar coordinates, and transformation of co-ordinates. Some time will be given to the discussion of higher plane curves. Two hours, second semester.

5 and 6. *Calculus, Differential and Integral*—A study of limits, differentiation, integration, and the application to geometry and physics. Care shall be taken to demonstrate the usefulness of the calculus as a tool and at the same time to emphasize its importance as a foundation for more advanced work in mathematics. Some elementary work in differential equations will be given. Five hours, throughout the year.

7. *Theory of Equations*—A course open only to students who have credit for courses 5, 6, or their equivalent. The course will include a more advanced study of determinants than that given in course 1, the fundamental theorem of algebra, elementary transformations of equations, roots of numerical equations, solution of the cubic and quartic, and symmetric functions of roots. Various other topics determined by the interests of the students will be studied. Three hours, first semester.

8. *History and Teaching of Secondary Mathematics*—This course is specially designed for those who intend to prepare to teach mathematics, but will be of real interest to students intending to pursue more advanced work. Especial attention will be given to the study of the development of the traditional curriculum. Methods of unifying the mathematical subjects taught in the high school will be considered. Lesson plans and outlines of courses are to be prepared by the student. Three hours, second semester.

9. *Advanced Calculus*—An introduction to the theory of ordinary differential equations, with some application to problems. Three hours, first semester.

10. *Advanced Calculus*—Theory of definite integrals. Three hours, second semester.

MECHANICAL DRAWING

J. B. OLCH

Elementary Mechanical Drawing—A course of instruction in the use of drawing instruments, elementary and advanced geomet-

rical drawing, lettering, orthographic projection, small machine details, elementary intersections and developments. Text, French's Engineering Drawing. Two credit hours throughout the year.

MUSIC

For statement of courses in Music which may be elected to count toward the Bachelor of Arts degree, see the Music Department.

NEW TESTAMENT LITERATURE

MILO T. MORRILL

1, 2. *New Testament*—An inductive exegetical study of the Gospel of Mark, the Acts of the Apostles, and the Pauline Epistles. Three hours, throughout the year.

3, 4. *New Testament History*—This course will take students into actual study of the New Testament, and is designed to acquaint them with the contents of the New Testament as well as history of the period. The life and teachings of Jesus the Christ, the development of the Church, and the epistolary writings will be fully considered. Text, Rall's New Testament History. Three hours, throughout the year.

OLD TESTAMENT LITERATURE

MILO T. MORRILL

1, 2. *Old Testament History*—This course will take students into actual study of the Old Testament. The history of the Hebrews down to the time of Christ is fully developed in this study, and attention is given to Hebrew literature, its composition and historical setting. Moral and spiritual teachings are emphasized. Text, Sanders' History of the Hebrews. Three hours, second semester.

PSYCHOLOGY AND PHILOSOPHY

GEORGE C. ENDERS

1. *Psychology*—An introductory but substantial and fundamental study of the phenomena of consciousness, giving due prominence to physiological psychology. For the sake of illustration some experimental work of an elementary kind is done. Pillsbury's Essentials of Psychology and other texts. Three hours, first semester.

2. *Psychology of Education*—A general survey of the subject and the application of psychological principles to the problems of Education and of Life. Colvin's The Learning Process, King's Rational Living. Three hours, second semester.

3. *Psychology*—A more advanced study of the fundamental facts of the mental life. Angell, Library References. Three hours, first semester.

(Given in 1920-21).

4. *Social Psychology*—An interpretative study of the individual and of society from the standpoint of the growth of mind. Texts, Ross, Cooley and Elwood. Three hours, second semester.

(Given in 1920-21).

5. *Logic*—A study of the mental processes employed in formation of concepts, and in inductive and deductive reasoning. The aim is to promote clear thinking and critical habits of mind. Creighton. Three hours, first semester.

(Given in 1919-20).

6. *Ethics*—The course includes a study of the nature, origin, and significance of the moral life as viewed from the standpoint of history, and with special application to present conditions. Texts, Makenzie and Drake. Three hours, second semester.

(Given in 1919-20).

7. *History and Problems of Philosophy*—This work provides a working knowledge of the large field of philosophic inquiry for the student, by giving a summary of the history of philosophy. The student is introduced to the main theme of philosophic thought and taught how to approach its problems. Fullerton and other texts. Three hours, first semester.

8. *Philosophy of Religion*—A study of the principal historical and psychological phenomena of religious experience with a view to obtaining the meaning of religion for modern life. Three hours, first semester.

9, 10. *Philosophy of Religious Literature*—A study of the philosophy of Browning, Carlyle and the literature of the Bible. Three hours, throughout the year.

PHYSICAL TRAINING

For statements of courses in Physical Training see the Physical Training Department.

PHYSICS

STANLEY LEWIS

1. *Advanced Mechanics, Heat and Sound*—Text, Reed and Guthe. Laboratory Manual, Sabine. Prerequisite, preparatory physics. Recitation, three hours; laboratory work, four hours. Four credit hours, first semester.

2. *Advanced Light, Magnetism and Electricity*—A continuation of course 1. Recitation, three hours; laboratory work, four hours. Four credit hours, second semester.

PUBLIC SPEAKING

FRED G. STRICKLAND

1. *Effective Speaking*—A study of the general aims of speech and the factors of effectiveness in reaching the desired ends. Oral English, extemporaneous and impromptu speaking, debate, reference work. Text, Phillip's Effective Speaking. Required of Freshmen. Three hours, first semester.

2. *Fundamentals of Good Reading and Speaking*—Preparatory exercises for muscular development, tone placing, and resonance, correct pronunciation, grace and poise of body, phrasing and gestures, character study and literary interpretation. Bible reading,

study of oratorical style story telling; reference work. Text, Psychological Development of Expression, Vol. 1. Required of Freshmen. Three hours, second semester.

SOCIOLOGY

MILO T. MORRILL

1. *Elements of Sociology*—The relation of Sociology to the other sciences, the evolution of society, biological and racial factors, heredity, social progress and modern social problems. Three hours, first semester. Blackmar & Gillin, Outlines of Sociology.

2. *Practical Sociology*—A study of social organizations for the relief and care of dependents and defectives, crime and its treatment, prison science and preventive measures. Three hours, second semester. Bogardus, An Introduction to Sociology.

SPANISH

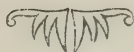
JOHN G. MOSKOFFIAN

1. *Elementary Spanish*—Grammar, reading and translating into Spanish: Spanish Grammar by M. A. de Vitis, or equivalent. Special stress laid upon acquiring a correct pronunciation and a thorough familiarity with the grammatical forms. Conversation based upon the Spanish reading exercises. Three hours, first semester.

2. *Elementary Spanish*—Grammar continued. Special drill on verb forms. Syntax. Reading and translating into Spanish. Conversation based on the Spanish text. Three hours, second semester.

3. *Advanced Spanish*—Prose reading of connected texts: Cuentos Modernos by F. de Haan, or equivalent. Conversation based on text read. Translating into Spanish continued. Review of grammar. Three hours, first semester.

4. *Advanced Spanish*—Prose or poetry: El Capitan Veneno by D. P. A. de Alarcon, or equivalent. Conversation based on text read. Translating into Spanish continued. Review of Grammar. Three hours, second semester.



The Christian
Divinity School

FACULTY

GEORGE C. ENDERS, *Dean; Professor of Philosophy and Theology.*

EDWARD L. LAWSON, *Professor of Religious Education.*

MILO T. MORRILL, *Professor of Biblical Literature and History.*

FRED G. STRICKLAND, *Professor of Sociology and Public Speaking.*

VIOLA C. MARLATT, *Instructor in New Testament Greek.*

FLOSSIE E. WHITNEY, *Professor of Piano and Harmony.*

ISABEL WALTON SPARKS, *Instructor in Singing.*

MANOAH LEIDE, *Professor of Violin and Wind Instruments.*

GENERAL INFORMATION

HISTORICAL STATEMENT

The Christian Biblical Institute was originated by the American Christian Convention in 1866, chartered in New York in 1868, and opened to students in October, 1869, at Eddytown, New York, with Rev. Austin Craig as President. In 1872 the Institute was removed to Stanfordville, New York, where through the munificence of Hon. David Clark necessary buildings were provided.

Dr. Craig died suddenly in August, 1881, and was succeeded in the presidency by Dr. John B. Weston, who for almost thirty years was the honored and efficient head of the institution. Lack of adequate preparation on the part of many students made emphatic the need of proximity to some literary institution where applicants, without cutting loose from the Institute and its influences, could prosecute the necessary studies under the class privileges of such a school.

Through the wise management of President P. W. McReynolds, the trustees of Defiance College, backed by the citizens of Defiance, offered to the Christian Biblical Institute, on condition of its removal to Defiance, a deed in fee simple of land from their campus sufficient for a building, and ten thousand dollars (\$10,000) towards the expense of erecting it. The proposition was accepted and the Institute was removed to its present location on the campus of Defiance College in 1907. In 1916 the Christian Biblical Institute was consolidated with Defiance College and the name was changed to the Christian Divinity School.

EXPENSES

There is no charge for tuition in the regular seminary course. For tuition in the college course in theology see college catalogue. Good board may be secured at Trowbridge Hall at \$4.00 per week. Room rent in Trowbridge and Sisson Halls, including light, heat and bath, varies from \$1.00 to \$1.25 per week, where two persons occupy one room. To secure the advantages of these rates the room rent must be paid by the semester in advance.

SCHOLARSHIP

For students preparing for the ministry, who are in classes of the college, aid is provided through scholarships, holders of which are expected to render such services as are designated by the faculty. These will be awarded on conditions of real merit, to persons of genuine piety, intelligence, industrious habits, scholarly success, and genuine promise. Economical habits are the rule in the school and popular. No promise can be made in advance for pecuniary aid, but opportunities to earn much towards meeting expenses are

far better here than in a small place. With pluck and industry one can meet the expenses of the year with little additional cash.

COURSES OF STUDY

The Divinity School offers two courses of study leading to degrees. The first, or college course in divinity, is a regular college course so organized as to give special time to, and emphasis upon subjects of vital importance to the ministry. This course is intended for those who have had a full four-year high school course, and leads to the degree Bachelor of Arts.

While this course is primarily designed to furnish an excellent foundation for the second or regular course in theology it is also intended to meet the needs of those who, from any circumstances, are unable to undertake the study of a full seminary course in theology.

The second, or regular seminary course, is for those who have completed a full college course and taken the degree Bachelor of Arts. Upon those who complete this course the degree Bachelor of Divinity is conferred.

With a little extra work and care in the selection of electives both these courses can be completed in six years.

Special courses in Bible and kindred subjects will be provided for those who are not sufficiently advanced to undertake the study of any of the subjects in the first or college course in theology.

OUTLINE OF COURSES

COLLEGE COURSE IN DIVINITY

FRESHMAN

FIRST SEMESTER		SECOND SEMESTER	
Psychology 1	(3)	Psychology 2	(3)
English 1	(3)	English 2	(3)
Public Speaking 1	(3)	Public Speaking 2	(3)
Foreign Language	(3)	Foreign Language	(3)
Bible	(3)	Bible	(3)

SOPHOMORE

FIRST SEMESTER		SECOND SEMESTER	
General Methods, Principles of Education	(3)	History of Education	(3)
English	(3)	English	(3)
History 1	(3)	History 2	(3)
Natural Science	(4)	Natural Science	(4)
Foreign Language	(3)	Foreign Language	(3)

JUNIOR

FIRST SEMESTER		SECOND SEMESTER	
Logic	(3)	Ethics	(3)
Bible (Eng. or Greek)	(3)	Bible (Eng. or Greek)	(3)
Phil of Lit.	(3)	Phil of Lit.	(3)
Practical Theology	(3)	Practical Theology	(3)
Elective	(3)	Elective	(3)

SENIOR

FIRST SEMESTER		SECOND SEMESTER	
Economics 1	(3)	Economics 2	(3)
Church Polity	(3)	Missions	(3)
Theology 1	(3)	Theology 2	(3)
Elective	(3)	Elective	(3)
Elective	(3)	Elective	(3)

NOTE—Electives must be so chosen as to meet the college requirements for graduation.

SEMINARY COURSE IN DIVINITY

FIRST YEAR

FIRST SEMESTER

Old Testament or Hebrew	(3)
Church History	(3)
Religious Literature	(3)
Sight Singing and Public Speaking	(3)
Homiletics	(3)

SECOND SEMESTER

Old Testament or Hebrew	(3)
Church History	(3)
Religious Literature	(3)
Sight Singing and Public Speaking	(3)
Homiletics	(3)

SECOND YEAR

FIRST SEMESTER

New Testament or N. T. Greek	(3)
Religious Education 11	(3)
Philosophy 7	(3)
History and Polity of the Christian Church	(3)
Elective	(3)

SECOND SEMESTER

New Testament or N. T. Greek	(3)
Religious Education 13	(3)
Philosophy 8	(3)
Missions	(3)
Elective	(3)

THIRD YEAR

FIRST SEMESTER

New Testament or Exegesis	(3)
Comparative Religions	(3)
Philanthropy and Advanced Economics	(3)
Theology 3	(3)
Elective	(3)

SECOND SEMESTER

New Testament or Exegesis	(3)
Apologetics	(3)
Rural Sociology and Advanced Economics	(3)
Theology 4	(3)
Elective	(3)

NOTE—For description of courses see the Divinity School Catalog.

Department of Music

FACULTY

FLOSSIE EMELINE WHITNEY, *Dean; Professor of Pianoforte and Theory.*

ELIZABETH RIMER-LATCHAW, *Professor of Organ; Professor of Organ, Pianoforte and Voice during Summer Terms.*

ISABEL WALTON SPARKES, *Professor of Voice and Public School Music; Directress of Glee Clubs and Choral Society; Instructor in Pianoforte.*

MANOAH LEIDE, *Professor of Violin, Ensemble and History of Music; Conductor of Orchestra.*

INTRODUCTORY

The Department of Music occupies attractive studios in the rear of Weston Hall, with direct access to the auditorium in which is found a beautiful Everett grand piano and a fine-toned two-manual organ built by the A. B. Felgemaker Company.

The life of the department and that of the college proper are so closely associated that the atmosphere of each has a direct influence upon the other. The music student has the advantage of taking collegiate studies in connection with his music course, and is allowed all the general privileges given to other students of the college. On the other hand, the college student has the opportunity of carrying some music study along with college work, and the Department is continually contributing something of cultural value to the school. The broadening, substantial culture that comes from strictly college life, and the finer, permeating influence of a musical atmosphere, go hand in hand.

The Department of Music aims to do its work thoroughly, to keep before the students the highest ideals of musical art, and to provide means for the symmetrical and intelligent development of his musical instinct.

DIPLOMAS AND CERTIFICATES

DIPLOMAS

A diploma is given by the Trustees of Defiance College to such students as have completed any one of the regular courses in music to the entire satisfaction of the Music Faculty. Definite description of the various courses follows.

CERTIFICATES

A Pianoforte Teacher's Certificate is issued to those who complete the course in Normal Pianoforte and a Certificate for Public School Music is given to those who have fulfilled the requirements of that course.

PIANOFORTE

FLOSSIE EMELINE WHITNEY

ISABEL WALTON SPARKES

ELIZABETH RIMER-LATCHAW

The following serves as a general outline of the practical course in Pianoforte, but the peculiar nature of music study requires adaptation to meet the needs of the individual pupil. Scales, arpeggios and exercises for tone-production, are used throughout the course according to each pupil's especial need, and in accordance with the aim of the music department that technical skill, intelligent applica-

ton and musical feeling shall be cultivated simultaneously.

PREPARATORY

Gayonr, Crosby-Adams or some similar work for beginners, followed by Hanon Exercises and easy studies from Koehler, Gurlitt, Duvernoy and Heller. Later may be given Loeschorn Op. 66, Bach's Little Preludes, Sartorio Octave Studies, Schumann Album for the Young, Kuhlau Sonatinas. More advanced Heller studies. Selected pieces. Memorizing begun and continued throughout the course.

INTERMEDIATE

Hanon exercises continued. Czerny Op. 299 and 636. Bach Suites and Two-part Inventions. Loew Octave Studies. Easier Sonatas of Haydn. Mozart and Beethoven. Moderately difficult selections from Schumann, Mendelssohn, Chopin, Grieg, MacDowell, etc.

ADVANCED

(Junior and Senior Years)

Exercises from Pischna, Phillip and Joseffy. Studies from Czerny, Cramer and Clementi. Kullak Octave Studies. Bach Three-part Inventions and selections from the Well Tempered Clavichord. More difficult works of Beethoven, Schubert, Schumann, Mendelssohn, Chopin, Liszt, etc., including compositions from both the classic and modern schools.

ORGAN

ELIZABETH RIMER-LATCHAW

PREPARATORY

Clemens' Modern School for the Organ. Study of Manual touch. Easy Voluntaries. Rheinberger Trios. Elementary registration.

INTERMEDIATE

Schneider Op. 48. Carl's Master Studies for the Organ. Bach Preludes and Fugues. Hymn playing. Pieces from standard composers.

ADVANCED

(Junior and Senior Years)

Studies in Pedal Phrasing by Dudley Buck. Bach's more difficult Preludes and Fugues. Church and concert pieces by Mendelssohn, Guilmant, Widor, etc. Practical experience in church performance and accompanying.

VOICE

ISABEL WALTON SPARKES

ELIZABETH RIMER-LATCHAW

PREPARATORY

A correct breath control. The proper placing of tone, pronunciation and articulation. Elementary studies by Wheeler, Sieber or Concone. Easy songs for application of exercises.

INTERMEDIATE

Study of principles continued. Vocalizes from Marchesi, Abt and Max Spicker Vol. I. Songs, Ballads and Part Singing. The study of German and French Songs begun.

ADVANCED

(Junior and Senior Years)

Vocal technic continued. Max Spicker Vol. II and other studies introducing more advanced work. Selections from oratorios and operas of the Italian, German and French Schools. A repertoire prepared for recitals suited to the student's individuality. All voice students are strongly urged to avail themselves of the advantage of the courses offered in Oratory and Expression as a great aid in voice placing and enunciation.

VIOLIN

MANOAH LEIDE

The following course of study, outlined by the instructor and approved by European conservatories, is followed.

PREPARATORY

Alard's Complete Violin Method. Sitt's 100 Studies, Op. 32, 5 books. David's 12 Studies, Op. 44. Alard's Melodie and Progressive Studies, Op. 10. Herman's Collection of Easy Classics. Duets.

INTERMEDIATE

Jul. Eichberg's 25 Studies, Op. 21, Book 4. Jacob Dont's 24 Studies, Op. 37. Kreutzer's 40 Etudes on Caprices. Nadeau Scales. David Sonatas.

ADVANCED

(Junior and Senior Years) -

Fiurillo's 36 Etudes on Caprices. Special studies on arpeggios and more difficult bowings from Sevcik. Concertos from Viotti, Rode and Beriot. Rode's 24 Caprices. David's High School for the Violin. Bach's 6 Sonatas for the Violin unaccompanied. Selections from modern compositions.

THEORY AND HISTORY OF MUSIC

FIRST YEAR

ISABEL WALTON SPARKES

1, 2. *Sight Singing*—At the beginning, melodies containing the simplest progressions, intervals and rhythms, are sung by syllable; easy and gradual advancement to melodies of more difficult intervals and rhythms. Intermediate tones (chromatics) are introduced and melodies on the bass staff are sung. After facility in syllable-singing has been acquired, the transition from syllables to words is made. Part singing is taken up at the proper moment and continued

throughout the year. Two recitations per week, throughout the year. Credit, one hour.

3, 4. *Ear Training*—This is a course which enables students to recognize when heard, and to notate, first, simple tone progressions based on the scale line, then intervals, rhythms, and later, melodies from the simplest of four measures in length to those more complex and of greater length; to distinguish chord color and to hear and know the place of chords in key; to write original melodies from given texts, or according to specific directions given. Two recitations per week, throughout the year. Credit, one hour.

FLOSSIE EMELINE WHITNEY

5, 6. *Harmony*—Scales, intervals, triads and their inversions, chord connections, simple part-writing from given basses and sopranos. Chords of the seventh and chord of the dominant ninth with their inversions in exercises. Modulations. Examples and transpositions of chord progressions and modulations at the piano. Text, Heacox and Lehmann's *Lessons in Harmony*. Three recitations per week, throughout the year. Credit, three hours.

SECOND YEAR

FLOSSIE EMELINE WHITNEY

7, 8. *Harmony*—Altered chords, modulations, foreign tones, melodic figuration, accompaniments. Keyboard work. Text, Heacox and Lehmann. Two recitations per week, throughout the year. Credit, two hours.

9, 10. *Harmonic Analysis*—Practical work in analyzing the harmonic structure of all schools of composition. Text, Lehman's *Harmonic Analysis*. One recitation per week, throughout the year. Credit, one hour.

MANOAH LEIDE

11, 12. *History of Music*—This study deals with the development of music in all its phases, from its earliest beginnings to the present time, including the evolution of musical instruments and a thorough acquaintance with the lives and works of the great masters. Text, Balzell's *History of Music*. Two recitations per week, throughout the year. Credit, two hours.

THIRD YEAR

FLOSSIE EMELINE WHITNEY

13, 14. *Melody Writing and Counterpoint*—Principles of melody-invention. Simple counterpoint, part-writing in the various species, imitation, motive-development, choral figuration. Two recitations per week, throughout the year. Credit, two hours.

15, 16. *Musical Form*—Study of the various forms of music from the motive and primary forms through the larger composite forms, with analysis of important types. Two recitations per week, throughout the year. Credit, two hours.

SPECIAL COURSE IN ENSEMBLE FOR PIANISTS

MANOAH LEIDE

It has been proven that pianists, even after years of study, know in general very little of the correct way of playing ensemble music or of accompanying soloists. This is due especially to the lack of performers of real ability and commanding an artistic repertoire, who are willing to devote their talent and time to instruction in this most interesting feature of piano playing which is not to be found within the compass of technical training.

Individual classes are held, one hour in length, during which the student practices with the head of the Ensemble Department personally, concertos, sonatas and all other forms of chamber music for piano and violin, from the earliest classic form to the more highly developed modern form.

The purpose of these classes is to train the pianist to a true conception of rhythm and of tonal balance—that is, the subduing or the making prominent of the various sections of composition; in a word, the artistic execution of this form of music so different from pure solo playing. A further distinct advantage to be gained in this course is found in the opportunity to become familiar with many beautiful chamber music compositions—a privilege all too often denied the earnest musician, because of the lack of opportunity. Through such familiarity, the pianist's musical education is greatly broadened while developing within him a finer and more discriminating appreciation for, and consequent enjoyment of, all musical art.

A public performance may be required of each student during or at the end of the course.

Special classes may be arranged for organists, the college having a splendid instrument for such a purpose.

The Defiance College Department of Music occupies a unique position in offering this course. Prospective students are kindly requested to make early arrangements for hours.

REQUIREMENTS FOR GRADUATION

The following outlines the requirements for graduation from the various music courses. The length of time required for completing the practical part of the course depends entirely upon the health, diligence, preparation and talent of the individual pupil. There is such diversity in these qualifications that regular classification is an exceedingly difficult matter. No classification in any of the Advanced Courses can be made until the pupil has thoroughly done the work of the Preparatory and Intermediate Grades, to the entire satisfaction of the Music Faculty.

PIANOFORTE COURSE

I. Satisfactory completion of the practical course in Pianoforte as outlined, with at least three hours practice per day.

DEPARTMENT OF MUSIC

2. Completion of the full course in Theory and History of Music.
3. At least three semesters of accompanying, not less than one-half hour per day.
4. The special course in Ensemble for Pianists.
5. Literary work amounting to at least two years of High School English and two years of modern language.
6. Recitals given at the close of the Junior and Senior years.

ORGAN COURSE

1. Satisfactory completion of the practical course in organ as outlined.
2. Completion of the full course in Theory and History of Music.
3. Completion of the Intermediate Grade of the Pianoforte Course, or its equivalent.
4. At least one year's work in Voice which shall be made especially practical for church organists, and which shall include Choir-training.
5. Literary work amounting to at least two years of High School English and two years of modern language.
6. Recitals given at the close of the Junior and Senior years.

VOICE COURSE

1. Satisfactory completion of the practical course in Voice as outlined.
2. Completion of the full course in Theory and History of Music.
3. Completion of the Intermediate Grade of the Pianoforte Course, or its equivalent.
4. At least two years of Choir and Glee Club work.
5. Literary work amounting to at least two years of High School English and two years of modern language. The course in Public Speaking found in the college curriculum is also required in this course.
6. Recitals at the close of the Junior and Senior years.

VIOLIN COURSE

1. Satisfactory completion of the practical course in Violin as outlined.
2. Completion of the full course in Theory and History of Music.
3. Completion of the Preparatory Grade of the Pianoforte course, or its equivalent.
4. At least two years of general ensemble work.
5. Literary work amounting to at least two years of High School English and two years of modern language.
6. Recitals at the close of the Junior and Senior years.

PUBLIC SCHOOL MUSIC

ISABEL WALTON SPARKES

A thorough two year course which fully meets the state requirements has been arranged for those who wish to equip themselves for teaching music in the public schools. Those who meet the entrance requirements and complete the course will receive a four year provisional certificate from the state.

The tabulated outline of this course is found on page 48.

OUTLINE OF COURSE IN METHODS AND PRACTICE

Methods 1, 2—A course of lectures given by the instructor on how to present songs, technical work, etc. An exhaustive study of terms used in music, i. e., their meaning, pronunciation and spelling. Theory and practice of writing music quickly and correctly. Study of the child's voice; its common abuses and possibilities. Systematic course in melody writing which enables the student to illustrate any technical point in an original melody. A thorough acquaintance with at least two series of music readers which may be met with in school work also with the best rote song books.

Observation and Teaching 1, 2—At least one hour a week each of observation and practical teaching in the Defiance schools.

Chorus and Conducting 1, 2—Use of the baton in directing. Practical experience in choral singing.

NORMAL PIANOFORTE

1. Junior year of Pianoforte Course completed.
2. Theory courses 1, 2, 3, 4, 5, 6, 9, 10.
3. Literary work as required in any of the regular courses.
4. Two years of Practical teaching, and Piano Pedagogy based upon the "Progressive Series of Piano Lessons." Two recitations per week. Credit three hours.

Total credits required, aside from Pianoforte:

Theory	12
Literary	24
Normal	12
	—
	48

TABLE OF CREDITS IN SEMESTER HOURS

Pianoforte, Organ, Violin, Voice, based on two lessons per week, and the number of hours daily practice e. g. 1, 2, or 3 hours

	2, 4 or 6 hrs.*
Recital	8 hrs.
Sight Singing	1 hr.
Ear Training	1 hr.
Harmony, First Year	3 hrs.
Harmony, Second Year	2 hrs.

*One-half credit only is given for one lesson per week.

Harmonic Analysis	1 hr.
History of Music	2 hrs.
Counterpoint	2 hrs.
Musical Form	2 hrs.
Methods	3 hrs.
Literary Studies, each	3 hrs.
Normal Piano	3 hrs.
Choir, Glee Club and Orchestra, each	$\frac{1}{2}$ hr.
Accompanying	1 hr.
Special Ensemble	1 hr.

The total number of semester hours required for each of the regular courses, not including the practical work which will not admit of a definite statement, is given in the following table:

PIANOFORE		ORGAN	
Theory	28	Theory	28
Literary Studies	24	Literary Studies	24
Recitals	16	Voice	4
Accompanying	3	Choir	1
Special Ensemble	1	Recitals	16
	<hr/> 72		<hr/> 73
VOICE		VIOLIN	
Theory	28	Theory	28
Literary Studies	24	Literary Studies	24
Choir	2	Ensemble	2
Glee Club	2	Recitals	16
Recitals	16		<hr/>
	<hr/> 72		70

RECITALS

Public recitals are held from time to time, when students, who have been prepared by their instructors, participate. These recitals furnish incentives to study and give experience in public performance.

GLEE CLUBS, CHORAL SOCIETY, ORCHESTRA AND BAND

The Women's and Men's Glee Clubs are under the supervision of the teacher of voice, and students who are qualified may become members, according to the discretion of the directress.

After the Spring concert of the glee clubs, the two organizations are combined, and additional voices are added, to form the College Choral Society. This organization presents a well known oratorio as a feature of the annual Commencement concert of the department.

Those competent are permitted to enter the College Orchestra, which is carried on in connection with this department. This offers splendid drill in ensemble playing, which is of great importance to every student of music.

The college band, also under the supervision of the Department of Music, is open to qualified students of the college.

ARTIST AND CONSERVATORY SERIES

Of fully as great importance as class-room instruction, is the opportunity of hearing good music rendered by artists of superior ability. In order to afford our music students this opportunity arrangements are made for a number of Artist Concerts each year, which together with concerts given by the Conservatory, provide a series which all students have the privilege of attending.

REMARKS

Students of the department may, at the discretion of the instructor, immediately interested, be required to participate in church choir, concert, glee club, or other musical activity related to the department of the college.

Students are required to consult the Dean before they arrange to take part in any public entertainment.

All piano students are advised to do at least one year of voice work.

No reduction in fees will be made for absence from lessons except on account of continued illness.

No arrangement can be made for less than one-half term at regular price.

Private lessons thirty minutes.

Tuition, and piano and organ rent must be paid in advance.

Lessons falling on holidays observed by the College will not be made up.

Music students taking two lessons per week may enroll for one college subject without extra charge.

COLLEGE CREDIT

Twenty-four semester hours may be elected in music to apply on the number of semester hours required for the A. B. degree. Of these, the first twelve will be given for work in Theory, after which the remaining twelve hours may be granted for practical work. Arrangements for such election must be made during the Sophomore year. The above credits in music will be given only upon recommendation from the Dean of the Music Department.

Preparatory, Normal,
Commercial,
Expression and
Art Departments

PREPARATORY DEPARTMENT

For a number of years Defiance College has maintained an efficient preparatory department. This department will continue to offer such work as may be necessary to prepare mature students for college admission. For an approximate list of courses, attention is directed to the statement of college admission requirements. The work will be distinctly up to the standards of the better type of high school. Because of the College library and laboratories it is possible to excel the average high school in the quality of the work.

NORMAL DEPARTMENT

Defiance College maintains a Department of Education which offers work of strictly collegiate grade. The Normal Department offers work in preparation for teaching to persons who are not of collegiate rank. The work of both departments has received the approval of the Ohio State Department of Public Instruction.

FOUR YEAR COURSE FOR HIGH SCHOOL TEACHERS AND SUPERINTENDENTS

The Department of Education offers a four year course for high school teachers and superintendents. This course leads to the degree of Bachelor of Arts and to the state provisional certificate as specified in section 7807-4 of the General Code of Ohio. For admission the student must have the equivalent of a first grade high school course. For tabulated statement of the course see page 39.

TWO YEAR COURSE FOR ELEMENTARY TEACHERS

The Department of Education also offers a two year course for elementary teachers leading to a certificate of standing and to the state provisional certificate for elementary teachers. For tabulated statement of the course see page 47.

NOTICE TO STUDENTS WHO ARE NOT RESIDENTS OF OHIO

While these courses are designed to suit the especial demands of the Ohio laws yet they are suitable for all persons who wish to teach. Each is a strong course and is outlined in harmony with recent educational thought.

COURSES OF INSTRUCTION

For detailed description of the courses of instruction in Education, Psychology, Philosophy, Sociology, etc., required in the courses mentioned above, see Courses of Instruction in the College of Liberal Arts and Sciences.

The description of courses in the methods of teaching secondary subjects, required in the Four Year Course for High School Teachers and Superintendents, will be found in the description of the

courses in those departments. For instance the description of the course in Methods of teaching Latin will be found with the other course in Latin on page 61.

The description of courses in the subject matter and methods of teaching the common branches, required in the Two Year Course for Elementary Teachers, will be found under Normal Work following.

OBSERVATION AND PRACTICE TEACHING

The classes of the Defiance High School and of the Preparatory Department of the College are open for observation and practice teaching in secondary subjects. Students preparing to teach in elementary schools will have opportunity to observe the work of the various grades in the public schools of the Third Ward. The principal of the school, the teacher in charge of the class, and the department of education will cooperate to give the student the best possible opportunity to observe excellent teaching under actual school room conditions.

During the senior year of the four year course for high school teachers the student will be given charge of a class for several periods and, under the direction of the teacher in charge, will do practice teaching both in the High School and the Preparatory Department. During the last year of the two year course for elementary teachers the practice teaching will be done in the classes of the Third Ward. The state requirements in observation and practice teaching are fully met.

The laws require that teachers who desire to take the county examinations must present statements of credit for professional training. Defiance College through its normal department offers this work. At the beginning of each semester special classes are organized to suit the needs of normal students. A special normal term of twelve weeks beginning six weeks before the close of the second semester and a summer term of six weeks beginning just after the close of the second semester are held. The work of these terms is planned especially to meet the needs of teachers. For further information concerning them see the Special Normal and Summer School Bulletin.

COURSES OFFERED

The following courses are offered regularly and as a part of the required work of the Two Year Course for Elementary teachers.

AGRICULTURE

Agriculture—Different types of soil are studied and the best method of cultivating and fertilizing each type to secure the greatest crop production is found from experiment. Spraying, transplanting, making hot beds, stock judging, grafting, plant breeding

and seed selection, and testing are also taught by laboratory work. Benson and Betts' Agriculture, supplemented with collateral readings and lectures. Three hours, first semester.

ARITHMETIC

The work in Arithmetic will cover the field of method and review. Care will be taken to secure the best method of attacking the various types of problems, to secure the highest possible accuracy of statement and mechanical process and to provide abundant opportunities for relating this important subject to practical life. Two hours, throughout the year.

ENGLISH

Grammar and Methods—Two hours of the week will be devoted to the treatment of the more important relations of the parts of speech and to a study of the sentence as an instrument for the expression of thought. The remaining hour of the course will be devoted to the history of the language and to the methods of teaching the correct use of English in the earlier grades and to the teaching of formal grammar in the later grades of the elementary school. Some attention will be given to the making of a course and to the selection of a suitable text-book. Three hours, first semester.

Reading and Methods—The proper teaching methods for reading in the elementary grades is the end sought in this course. The most noteworthy methods in use today will be discussed and their points of excellence will be pointed out. The value and use of rhymes, folk-stories, phonics, the word-method, the sentence-method, dramatization, and word drills will be presented. Thought-getting and expression will each be fully treated. The material of the course will be of such a nature as to be largely useful in the school-room. Three hours, second semester.

GEOGRAPHY AND METHODS

This course is especially for those who expect to teach Geography in the elementary schools. One-third of the time is used in the discussion of method with the McMurry text or some other standard work as guide. Frequent reference is made to the Elementary Course of study for the State of Ohio. The remainder of the time is given to the discussion of the general subject matter of Geography, with actual demonstrations in correct method by the instructor in charge. Three hours, second semester.

UNITED STATES HISTORY AND METHODS

This course is especially for those who teach U. S. History in the grade schools. The nature of the course will be lectures by the instructor, outlines of lessons submitted by the student and recitation on subject matter. Three hours, first semester.

COMMERCIAL DEPARTMENT

PHYSIOLOGY, HYGIENE AND SANITATION

Physiology—This course is intended to acquaint the student with the results of modern physiological research, in so far as it explains the workings of the human body and the factors and conditions which cause disease or promote the health of individuals and communities. Three hours, second semester.

For further statement see Biology, page 50.

PUBLIC SCHOOL MUSIC

(For statement see Department of Music)

PUBLIC SCHOOL DRAWING

(For statement see Department of Art)

PHYSICAL TRAINING

(For statement see Department of Physical Training.)

COMMERCIAL DEPARTMENT

PURPOSE

To give training in the essentials for success in office work or general business is the aim of this department. The best general education is not too good or impractical for the young person desiring to take his or her place in the front rank of the commercial world.

Moreover, a thorough working knowledge of the English language and kindred branches is imperative if one would keep pace with the progress of the age. There is a great demand for short courses by those who vainly think a few weeks or months sufficient training for life work. To meet this demand many commercial schools and business colleges have shortened their courses. This is not our plan. On the other hand, we give the student opportunity for a broad training along the line of his chosen vocation.

EQUIPMENT

Class rooms for the commercial department are on the first floor of Defiance Hall, and are well equipped with individual desks and lockers. New typewriters of standard makes are used by the typewriting class. An adding machine has also been installed.

ENTRANCE REQUIREMENTS

A student entering this department should have the equivalent of a high school course; students who have satisfactorily completed the work of the common school may enter. Such students should plan to give as much time as possible to studies in which they are deficient. These studies may be taken in the regular preparatory classes.

EXTRA PRIVILEGES

Courses in English, French, Spanish and Mathematics may be taken in the regular classes by students whose time and qualifications admit. This privilege is without extra cost, and in addition the student has free access to the library, reading room, recitals and lectures, and all general privileges afforded by the College.

BRIEF COURSE

Courses are arranged to suit the needs of all, and students may enter at any time, though it is better to enter at the beginning of a semester. Courses in Bookkeeping and Stenography may be taken simultaneously or either may be taken alone.

Following is an outline of the work usually done by the student who does not wish to take the complete business course of four years.

Bookkeeping, 4 to 15 hours per week; Shorthand and Typewriting, 8 to 12 hours; Commercial Law, Commercial Arithmetic, and Commercial English, 4 hours; Penmanship, 4 hours.

Bookkeeping—Students work individually, but are always under the supervision and care of the teacher. Thus one may progress as rapidly as is consistent with thorough work. The student is taught to handle transactions in the same way as the bookkeeper engaged in actual office work. He uses standard and up-to-date rulings, receives and issues all forms of commercial papers, and carries on necessary correspondence.

Accounting—See statement of courses in Accounting in the Department of Economics.

Commercial Arithmetic—Thorough drill in rapid computation, and in all the fundamental principles of Arithmetic used in business practice. Four hours, first semester.

Business Law—This course is planned to give the student a knowledge of the legal rights and obligations arising out of ordinary business transactions. The fundamental laws pertaining to contracts, partnerships, corporations, negotiable instruments, sales, etc., are studied. Three hours, second semester.

Industrial and Commercial Geography—This course is a study of the principles underlying the geography of commerce and industry. It treats of transportation, communication, sources of raw materials, location of industries, and kindred topics. Three hours, first semester.

Stenography—A standard system is taught. Five hours, throughout the year.

Typewriting—Machines of standard make are used, and attention is given to acquiring correct method from the very beginning. Students are carefully instructed in the care of the machines, and in all the details that enter into the production of finished work. Five hours throughout the year.

DEPARTMENT OF ART

Penmanship—Attention is given to the development of easy and rapid movement. Five hours, throughout the year.

DEPARTMENT OF ART AND HANDICRAFT

ART

MARY B. FRENCH

Three principal courses are offered: The Regular Four Year course; the Two Year Normal course for public school teachers; and the course in Basketry, Designing and Applied Designs, required of all the regular students in the Household Arts department.

Upon the completion of the regular Four Year course a diploma is granted; and a certificate upon the completion of the Two Year Normal course.

Students who have done work in other schools or under private instruction and have credits for work as proof of this study, may enter the Art department at such point in their course as their accomplishment justifies. Art graduates are required to leave selected specimens of their work as a gift to the college.

There is a carefully selected collection of studies and casts for water color, oil, pastel, crayon, pen and ink, china, and crafts, with new ones being added constantly.

REGULAR COURSE

(Drawing and Painting)

1, 2. *First Year*—Free hand drawing; study of outline proportion, light and shades and perspective from geometric solids, objects, interiors and studies. Pencil and charcoal mediums. During the spring work is done in outdoor sketching. Two credit hours, throughout the year.

3, 4. *Second Year*—During the first semester work is done in charcoal from casts and draped models. During the second semester work is begun in pastel and water color, both from studies and still life. Two credit hours, throughout the year.

5, 6. *Third Year*—Advanced work in water colors, especial attention being given to back-grounds. Students are required to arrange their own still life studies, under supervision. Work in oil is begun during the second semester. Two credit hours, throughout the year.

7, 8. *Fourth Year*—Advanced work in both water color and oil, from life studies chosen and arranged by the student. Out door sketching and painting is also done. The work in designing and applied design is required in this year's work. Two credit hours, throughout the year.

TWO YEAR NORMAL COURSE

9, 10. *First Year*—Freehand drawing in pencil and charcoal the same as in first year of regular course, and in addition blackboard work and methods of teaching. Two credit hours, throughout the year.

11, 12. *Second Year*—Work in pastel and water colors, paper folding and cutting, card-board instruction, yarn weaving, book-binding, raffia and reed work, also simple elements in designing and the designs applied to leather and stencil work. Two credit hours, throughout the year.

Note:—Six weeks Normal Course same as Course 1.

BASKETRY AND DESIGNING COURSES

Required of all regular students in the Household Arts Department.

13. *Basketry*—The fundamental principles of the art of weaving are taught, using both raffia and reed. Dyeing of both raffia and reed is studied. Selected specimens are kept in the department one year. Two credit hours, first semester.

14. *Designing and Applied Designs*—Designs are developed from simple elements and units. These designs are applied in stencil, cut and stencil leather work, filet crochet, and cross stitch embroidery. Designs are also made ready for application for undergarments, child's dress and lady's waist. In this course a study is made of house decoration and furnishings. Two credit hours, second semester.

15. *Applied Design and Crafts*—This course comprises stenciling, staining and tooling leather, cut or painted leather, work in metals, book binding, china painting, and interior decorations. Lectures on home decoration. (No diploma or certificate is given for these courses.)

HISTORY OF ART

Required of all students receiving diploma or certificate in Art from the College.

16, 17—*Architecture*—Egyptian, Assyrian, Greek, Roman, Early Christian, Byzantine, Mohammedan, Romanesque, Gothic, and Renaissance architecture. Text book and references; illustrated by photographs.

Sculpture—Study of Egyptian, Assyrian, Greek, Roman and other ancient and modern sculpture. Text book and references; study of photographs.

Painting—From early Egyptian to modern American. Text book and references; illustrated with photographs. Four credit hours, throughout the year.

Note—Once each year the department visits the Museum of Art in Toledo. The minimum cost of this trip is \$3.85.

DEPARTMENT OF EXPRESSION

SPECIAL COURSES

Work may be done in water color or oil by any student having already done sufficient drawing.

COLLEGE CREDIT

Sixteen semester hours may be elected in Art during the Junior and Senior years to apply on the required number of term hours for graduation from the college.

GRADUATION

Students whose entrance qualifications are equivalent to the maturity and development of graduates of the first grade high schools will be given a diploma for satisfactory completion of the Four Year course. Those who complete the Two Year Normal course will receive a certificate attesting that fact.

ART ASSOCIATION

Under the auspices of the Art Department, the Art Association of Defiance College gathers together those students and faculty members who are interested in monthly meetings for the study of some picture, period or personality in art. Art exhibits are held once or twice yearly.

DEPARTMENT OF EXPRESSION

MAY M. STRICKLAND

The purpose of this department is to develop the ability to speak effectively in public or private life; to train for intelligent, natural reading; to prepare teachers of expression and oratory; and to assist all students of the department to interpret literature.

Courses will be arranged to suit the needs of individual students.

ENTRANCE

For entrance to either of these courses the equivalent of graduation from a first grade high school is required. Students who do not desire to complete a full course may arrange for private work. Such persons need not have credit for full collegiate entrance.

PRIVATE WORK IN EXPRESSION

Private lessons will be given at the prices scheduled in the general statement concerning fees. Students taking either of the two regular courses are required to take at least two private lessons per week. No reduction in fees will be made for absence from lessons except on account of continued illness.

GRADUATION

One public recital will be required. Students who satisfactorily complete either of the courses outlined above will receive a diploma.

PHYSICAL TRAINING DEPARTMENT

OREN E. SNYDER

GERTRUDE E. CHASE

EQUIPMENT

Men's Gymnasium—The gymnasium in Sisson Hall contains about 4,000 feet of floor space free of all obstructions, and well equipped with the necessary apparatus for systematic physical training. Running track of twenty-two laps to the mile surrounds the room above the main floor.

A swimming pool, 17x37, is open to men for daily use. An adjoining room is well fitted with shower and tub baths; the dressing room is furnished with steel lockers.

Athletic Field—A large athletic field provides ample room for a football field, a baseball diamond, a quarter mile track and several tennis courts.

Women's Gymnasium—The women's gymnasium in Weston Hall is well equipped with ample modern apparatus suitable for the work required. A running track of thirty-two laps to the mile surrounds the room about ten feet above the main floor.

Women's Playground—A playground near Trowbridge Hall provides courts for tennis, croquet and ball. For all these sports the necessary equipment is provided.

PURPOSE

The department is organized primarily to promote and preserve the normal physical development of every student. The department is itself a recognition of the fact that man is a unit and must be developed symmetrically, if the best results from his intellectual training are to be obtained. To meet this need, a certain amount of work in this department is required of each student.

Required Work for Men—Each man is required to spend three hours per week in the gymnasium or in outdoor sports, in either case under the supervision of the physical director. Outdoor sports are encouraged and, while the weather is suitable, are usually chosen instead of the gymnasium work. For several years the principal outdoor sports have been baseball, tennis, track and football. The principal indoor game is basketball, and every man is encouraged to participate in it. The required gymnasium work consists principally of marching, light and heavy apparatus work, and calisthenics. Uniform suits are required. A physical examination is given each individual. Credit, one hour, throughout the year.

Required Work for Women—The work for women consists of tennis, croquet, ball, indoor games, light apparatus work, drills, and fancy marching and gymnasium work. All work is adapted to the

needs and capabilities of the individual. Uniform suits are required. A physical examination is given each individual. Credit, one hour, throughout the year.

In gymnasium classes a uniform consisting of blue serge bloomers and white middy blouse is worn.



ROSTER

Degrees and Diplomas

HONORARY DEGREES

Kemp, Rev. A. E.....	Doctor of Divinity.....	Troy, O.
McCord, Rev. E. K.....	Doctor of Divinity.....	Dayton, O.

DEGREES IN COURSE

Amano, Kiyoshi.....	Bachelor of Arts.....	Utsunomiya, Japan
Beck, Inez.....	Bachelor of Arts.....	Greenville, O.
Brewer, Pearl H.....	Bachelor of Arts.....	Harrod, O.
Corbett, Helen.....	Bachelor of Arts.....	Paulding, O.
Eickmeyer, Mary.....	Bachelor of Arts.....	Dayton, O.
Ely, Howard.....	Bachelor of Arts.....	Montpelier, O.
Hirby, August W.....	Bachelor of Arts.....	Piqua, O.
Kintner, Charles.....	Bachelor of Arts.....	Defiance, O.
Lynn, Lorna.....	Bachelor of Arts.....	Paulding, O.
Oberer, Mildred.....	Bachelor of Arts.....	Martinsburg, O.
Rost, Clarence.....	Bachelor of Arts.....	Defiance, O.
Short, Harley H.....	Bachelor of Arts.....	Sidney, O.
Smith, Raymond.....	Bachelor of Arts.....	Columbus Grove, O.
Teal, Harvey D.....	Bachelor of Arts.....	Napoleon, O.

Diplomas Without Degrees

DIPLOMA FROM THE PREPARATORY DEPARTMENT

Christian, Flossie.....	Richmondale, O.
Ernst, Evadna.....	Ridgeville Corners, O.
Ewers, Carrie.....	Belleville, O.
Ganzhorn, Fern.....	Ann Arbor, Mich.
Myers, Valeria.....	Napoleon, O.
Westfall, Emma.....	Berne, N. Y.

Registration Academic Year September 1919—June 1920

SENIORS

Atkinson, Lois L.....	Jireh, Wyo.	Long, Margaret.....	Centerburg, O.
Carter, Maud.....	Defiance, O.	Mallett, Blanche.....	Defiance, O.
Chase, E. Gertrude.....	Bayshore, N. Y.	May, Obed.....	Redkey, Ind.
Coffin, Ruth.....	Albany, Mo.	Minton, Wilson P.....	Defiance, O.
Crockett, Inez.....	Paulding, O.	Munn, Robert.....	Portage, O.
Emmert, Rufus.....	Defiance, O.	Owings, Mildred.....	Centerburg, O.
Floehr, Elsie.....	Defiance, O.	Sato Fumi.....	Sendai, Japan
Goltzene, Homer.....	Springfield, O.	Wagner, Clyde.....	Defiance, O.
Hersh, Joyce.....	Continental, O.	Walker, Harold.....	Defiance, O.
Kemmer, Raymond.....	Holgate, O.	Williams, Nancy.....	Lima, O.
LaLonde, Regina.....	Defiance, O.	Wing, Gladys A.....	Continental, O.

JUNIORS

Ames, Winthrop P.....	Franklin, N. H.	McReynolds, Lelan...	Sharpsville, Ind.
Bruner, Ralph.....	Buckland, O.	Randall, John.....	West Milton, O.
Campbell, Pera.....	Wapakoneta, O.	Reed, Eunice.....	South Whitley, Ind.
Cole, Gladys.....	Holgate, O.	Rice, Owen.....	Sherwood, O.
Haskins, Paul N.....	East Durham, N. Y.	Roberts, Guy.....	Springfield, O.
*Howsare, George.....	Dayton, O.	Schlegel, Marea.....	Defiance, O.
James, Gladys.....	Continental, O.	Schutt, Homer J.....	Defiance, O.
Jones, Judson.....	Ludlow Falls, O.	Stump, Lenore....	Columbus Grove, O.

SOPHOMORES

Beane, Herbert.....	Arcanum, O.	Huffman, Opal.....	Mooreland, Ind.
Bentley, Frances.....	Springboro, Pa.	Kemp, Wilber.....	Troy, O.
Blosser, Madison.....	Hicksville, O.	Kinzer, Anna.....	Defiance, O.
Conway, Ruth.....	Bradford, O.	Konzen, Leo.....	Napoleon, O.
Donnel, Edith.....	Antwerp, O.	McConard, Gerald.....	Dayton, O.
Fisher, Homer.....	Condit, O.	Metz, Elizabeth.....	Ohio City, O.
Gorsuch, Verne.....	Deshler, O.	Norway, Leighton.....	Farmer, O.
Grismore, Irene.....	Columbus Grove, O.	Perry, John.....	Lima, O.
Hemlein, Charles.....	Defiance, O.	Rice, Milo.....	Sherwood, O.
*Deceased.		Schaefer, Estella.....	Continental, O.

Schindler, Tillman...	Fort Jennings, O.	Taizumi, Yasuoki.....	Tokyo, Japan
Scott, Cosette.....	Lima, O.	Tate, Irma.....	Defiance, O.
Seelig, Alvin.....	Napoleon, O.	Thomas, Hugh.....	West Milton, O.
Slak, Dallas.....	Napoleon, O.	Thome, Leo.....	New Bavaria, O.
Slough, Rachael.....	Defiance, O.	Towe, Zola.....	Haviland, O.
Smith, Austin.....	Bluffton, Ind.	Weisenburger, Francis....	Defiance, O.
Sonnenberg, Henry.....	Hamler, O.	Wick, Alma.....	Arcanum, O.
Stump, Grace.....	Ft. Recovery, O.		

FRESHMEN

Aldrich, Cecil.....	Ludlow Falls, O.	Katzenberger, Marie....	Greenville, O.
Avery, Arthur.....	Payne, O.	Kehnast, Gertrude.....	Defiance, O.
Baker, Shirley.....	Eaton, O.	King, Ruth.....	Defiance, O.
Barnhiser, Helen.....	Eaton, O.	Koeppel, Paul.....	Defiance, O.
Beavers, Helen.....	Sherwood, O.	Kretzer, Clarence.....	Defiance, O.
Blauvelt, Ralph.....	Leipsic, O.	Leaders, Ellen.....	Defiance, O.
Brown, Ada.....	Hamler, O.	Lucas, Harold.....	Paulding, O.
Burden, Merle.....	Defiance, O.	Luce, Forrest.....	Ft. Wayne, Ind.
Campbell, Zenith.....	Wapakoneta, O.	Mack, LaVina.....	Defiance, O.
Chamberlain, Laura.....	Devon, Conn.	Marsh, Lester.....	Sylvania, O.
Chase, Floyd.....	Defiance, O.	Martin, Arthur.....	Defiance, O.
Christian, Flossie.....	Richmondale, O.	May, Carl.....	Ridgeville, Ind.
Clymer, Fern.....	Napoleon, O.	Meister, John.....	Pettitsville, O.
Colwell, Clester.....	Defiance, O.	Mekus, Donelda.....	Jewell, O.
Cook, Wayland.....	Sylvania, O.	Melroy, Donald.....	Vaughnsville, O.
Corlew, Cecil.....	Rogers, Ark.	Mitchell, Desso.....	Kalida, O.
Courtright, Evalyn.....	Paulding, O.	Moats, Geneva.....	Ney, O.
Coy, Dessa.....	Evansport, O.	Myers, Valeria.....	Napoleon, O.
Crew, John.....	West Milton, O.	Pugh, Charles.....	Payne, O.
Daft, Carl.....	Bryan, O.	Rakestraw, Ruth.....	Lima, O.
Davis, Marjorie.....	Defiance, O.	Rector, Roy.....	Pleasant Hill, O.
Day Mude, Wanda.....	Defiance, O.	Reed, Rodney.....	Sylvania, O.
Deffenbaugh, Mildred.....	Columbus Grove, O.	Rhulman, Cornelia.....	Chillicothe, O.
DeKay, Marion.....	Defiance, O.	Rock, Harold.....	Sherwood, O.
Denison, Harold.....	Dayton, O.	Seely, Ray.....	Yuba, Wis.
Derge, Harold.....	Defiance, O.	Shuter, Evelyn.....	Evansport, O.
Eickmeyer, Robert.....	Dayton, O.	Silverthorne, Lee J.....	Girard, Pa.
Figley, Marjorie.....	Evansport, O.	Stump, Florence.....	Columbus Grove, O.
Floehr, Lillian.....	Defiance, O.	Swartz, Homer B. White	Pigeon, Mich.
Gisler, Donald.....	Napoleon, O.	Swisher, Wm. B.....	Archbold, O.
Goller, Willis.....	Ney, O.	Thomas, Lowell.....	Shepard, Mich.
Goller, Wyntr.....	Ney, O.	Thurwachter, Rema.....	Leipsic, O.
Harader, Guv.....	Jewell, O.	Vandermark, Odes.....	Lima, O.
Hill, Whittaker.....	Defiance, O.	Weber, Aurelius.....	Pettitsville, O.
Holland, Margaret.....	Paulding, O.	Westfall, Emma.....	Berne, N. Y.
Hollingsworth, Arthur.....	Russiaville, Ind.	Williams, Aileen.....	Vaughnsville, O.
Howsare, Elizabeth.....	Dayton, O.	Williams, Clyde.....	Vaughnsville, O.
Huffman, Nina.....	Mooreland, Ind.	Williams, John.....	Powell, Pa.
		Wilson, Robert.....	Defiance, O.
		Zierolf, Mildred.....	Hamler, O.

STUDENTS WHO CAN BE CLASSIFIED IN THE
CHRISTIAN DIVINITY SCHOOL—1919-1920

SENIORS

Emmert, Rufus.....	Defiance, O.	Minton, Wilson P.....	Defiance, O.
Sato, Fumi.....	Sendal, Japan		

JUNIORS

Ames, Winthrop P....	Franklin, N. H. Jones, Judson R.....	Pleasant Hill, O.
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SOPHOMORES

Taizumi, Yasuoki.....	Tokyo, Japan
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FRESHMEN

Seely, Ray.....	Yuba, Wis.	Williams, John M.....	Powell, Pa.
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ACADEMIC

Baker, Mark M.....	Northport, Ala.	Petersime, Forrest H.....	Defiance, O.
Smith, Oliver.....	Portland, Ind.		

MUSIC STUDENTS

Allen, Elizabeth.....	Defiance, O.	Latchaw, Emily.....	Defiance, O.
Atwood, Eleanor.....	Oak Park, Ill.	Latchaw, Ruth.....	Defiance, O.
Arning, Mildred.....	Defiance, O.	Lawson, Lois.....	Defiance, O.
Baker, Leona.....	Defiance, O.	Lawson, Virginia.....	Defiance, O.
Baker, Shirley.....	Eaton, O.	Layman, Amy.....	Defiance, O.
Barnheiser, Helen.....	Eaton, O.	Lind, Lillian.....	Defiance, O.
Barnier, Gladys E.....	Cleveland, O.	Lind, Marie.....	Defiance, O.
Bauman, Lydia.....	Defiance, O.	Long, Margaret.....	Centerburg, O.
Beavers, Helen.....	Sherwood, O.	Lovejoy, Goldie.....	Defiance, O.
Behringer, Josephine.....	Defiance, O.	Lovejoy, Ruth.....	Defiance, O.
Blosser, Madison.....	Hicksville, O.	Lowry, Josephine.....	Napoleon, O.
Brown, Ada.....	Hamler, O.	Mack, Lavina.....	Defiance, O.
Brown, Elizabeth.....	Defiance, O.	Mallett, Blanche.....	Defiance, O.
Campbell, Zenith.....	Wapakoneta, O.	Mallett, Ruth.....	Defiance, O.
Cameron, Alice.....	Evansport, O.	March, Mildred.....	Defiance, O.
Caris, Mary.....	Defiance, O.	Maxwell, Mrs. Ethel.....	Defiance, O.
Carter, Helen.....	Defiance, O.	May, Obed.....	Redkey, Ind.
Christian, Flossie.....	Richmondale, O.	McCord, Gerald.....	Dayton, O.
Clay, Dorothy.....	Napoleon, O.	McKee, Margaret.....	Hamler, O.
Corlew, Cecil.....	Rogers, Ark.	McReynolds, Lelan.....	Sharpsville, Ind.
Corwin, Venita.....	Defiance, O.	Miller, Ellen.....	Defiance, O.
Couch, Beatrice.....	Defiance, O.	Miller, Sadie.....	Archbold, O.
Couch, Mrs. E. C.....	Defiance, O.	Miller, Edward.....	Defiance, O.
Courtright, Evalyn.....	Paulding, O.	Minton, Wilson P.....	Defiance, O.
Coy, Dessa.....	Evansport, O.	Moats, Geneva.....	Ney, O.
Cram, Raymon.....	Defiance, O.	Morris, Ben.....	Defiance, O.
Crawford, Jewell.....	Napoleon, O.	Mullett, Datha.....	Continental, O.
Critchfield, Mrs. C. G.....	Defiance, O.	Myers, Mrs. Flossie.....	Dupont, O.
Cullison, Ethel.....	Defiance, O.	Myers, Valeria.....	Napoleon, O.
Cullison, Miles.....	Defiance, O.	Noffsinger, Constance.....	Defiance, O.
Cummins, Clarence.....	Defiance, O.	Noffsinger, Gordon.....	Defiance, O.
Dannenber, Esther.....	Defiance, O.	Nofziger, Mabel.....	Archbold, O.
Day Mude, Wanda.....	Defiance, O.	Olive, Elizabeth.....	Defiance, O.
Decker, Gertrude.....	Sherwood, O.	Owings, Mildred.....	Centerburg, O.
Deffenbaugh, Mildred.....		Palmer, Julian.....	Defiance, O.
	Columbus Grove, O.	Partee, Connie.....	Defiance, O.
DeKay, Flora.....	Defiance, O.	Preisendorfer, Gertrude.....	Defiance, O.
Denison, Harold.....	Dayton, O.	Ralston, Martha.....	Defiance, O.
Eickmeyer, Robert.....	Dayton, O.	Robertson, Vivian.....	Defiance, O.
Ensign, Elizabeth.....	Defiance, O.	Rock, Harold.....	Sherwood, O.
Farmer, Clara.....	Defiance, O.	Romaker, Mrs. Leah.....	Napoleon, O.
Fauver, Gladys.....	Ridgeville Corners, O.	Rulf, Edith.....	Defiance, O.
Figley, Marjorie.....	Evansport, O.	Sauer, Emma.....	Napoleon, O.
Fisher, Homer.....	Condit, O.	Schultz, Edward.....	Defiance, O.
Freecorn, Marjorie.....	Defiance, O.	Shaw, Dorothy.....	Defiance, O.
Friedlich, Mrs. Marie.....	Defiance, O.	Shelly, Elizabeth.....	Defiance, O.
Garber, Carmina.....	Ney, O.	Shelly, Jane.....	Defiance, O.
Garber, Eunice.....	Ney, O.	Shepherd, Mary.....	Defiance, O.
Gherke, Wilhelmina.....	Defiance, O.	Sherman, James.....	Defiance, O.
Gipe, Mary.....	Ney, O.	Sherman, Phillip.....	Defiance, O.
Goltzene, Homer.....	Springfield, O.	Simon, Edna.....	Continental, O.
Haase, Gladys.....	Ney, O.	Sisk, Dallas.....	Napoleon, O.
Haase, Laura.....	Ney, O.	Small, Mrs. Alys.....	Defiance, O.
Harley, Junior.....	Defiance, O.	Smith, Della Fern.....	Defiance, O.
Harley, Marion.....	Defiance, O.	Smith, Raymond.....	Columbus Grove, O.
Hanawalt, Bernice.....	Defiance, O.	Spiess, Viola.....	Napoleon, O.
Heidepriem, Freda.....	Defiance, O.	Stoner Letha.....	Defiance, O.
Hersh, Estelle.....	Continental, O.	Strickland, Mary.....	Defiance, O.
Homan, Edna M.....	Defiance, O.	Stump, Lenore.....	Columbus Grove, O.
Horn, Esther.....	Defiance, O.	Swartz, Homer.....	White Pigeon, Mich.
Hornish, Ina.....	Defiance, O.	Thielman, Verna.....	Defiance, O.
Houghton, Minnette.....	Defiance, O.	Thome, Leo.....	New Bavaria, O.
Huffman, Nina.....	Mooreland, Ind	Thurwachter, Rema.....	Leipsic, O.
Hunter, Adorna.....	Defiance, O.	Vandenbroek, Dorothy.....	Defiance, O.
Howshare, Elizabeth.....	Dayton, O.	Vandermark, Odes.....	Lima, O.
Jennings, Isabelle.....	Defiance, O.	Whitney, Flossie E.....	Defiance, O.
Johnson, D. H.....	Defiance, O.	Wing, Gladys.....	Continental, O.
Johnson, Lawrence.....	Hamler, O.	Wood, Laura Ellen.....	Defiance, O.
King, Ruth.....	Defiance, O.	Zeschke, Kathryn.....	Defiance, O.
Kinzer, Anna.....	Defiance, O.	Zierolf, Elizabeth.....	Hamler, O.
Latchaw, Elizabeth.....	Defiance, O.	Zierolf, Mildred.....	Hamler, O.

ART

Barnheiser, Helen.....	Eaton, O.	Deffenbaugh, Mildred.....	O.
Brown, Ada.....	Hamler, O.		Columbus Grove, O.
Coy, Dessa.....	Evansport, O.	Donnel, Edith.....	Antwerp, O.

Figley, Marjorie.....	Evansport, O.	Shuter, Evelyn.....	Evansport, O.
Holland, Margaret.....	Paulding, O.	Spiess, Viola.....	Napoleon, O.
Katzenberger, Marie....	Greenville, O.	Stump, Florence.....	Columbus Grove, O.
King, Ruth.....	Defiance, O.	Vandermark, Odes.....	Lima, O.
Moats, Geneva.....	Ney, O.	Zierolf, Mildred.....	Hamler, O.
Rhulman, Cornelia.....	Chillicothe, O.		

EXPRESSION

Day Mude, Wanda.....	Defiance, O.	Lalonde, Regina.....	Defiance, O.
Thurwachter, Rema.....	Leipsic, O.		

PREPARATORY, NON-COLLEGIATE NORMAL AND COMMERCIAL

Atwood, Eleanor.....	Oak Park, Ill.	Minton, Mrs. Bertha.....	Defiance, O.
Baker, Madge.....	Seymour, Ind.	Nordon, Arthur.....	Defiance, O.
Baker, Mark M.....	Northport, Ala.	Petersime, Mrs. Edith.....	Defiance, O.
Beatty, Louise.....	Defiance, O.	Petersime, Forrest H.....	Defiance, O.
Boyd, Georgia.....	Defiance, O.	Robertson, Vivian.....	Defiance, O.
Cameron, Alice.....	Evansport, O.	Royer, John.....	Defiance, O.
Carlson, LeRoy.....	Chicago, Ill.	Schell, Florence.....	Defiance, O.
Clark, James E.....	Defiance, O.	Seitz, Marion.....	Columbus Grove, O.
Cooper, William L.....	Cincinnati, O.	Shunk, Wilmer.....	Defiance, O.
Coy, Dan.....	Defiance, O.	Smith, Oliver.....	Portland, Ind.
DeKay, Flora.....	Defiance, O.	Spiess, Viola.....	Napoleon, O.
Dupre, Helen.....	Washington, D. C.	Swaysgood, Mildred.....	Defiance, O.
Hacker, Olga.....	Defiance, O.	Thielman, Verna.....	Defiance, O.
Hoshock, Joe.....	Defiance, O.	Traxler, Frank L.....	Defiance, O.
Hubartt, Perry.....	Defiance, O.	Vasquez, Luis.....	Mexico City, Mexico
Johnson, Lawrence.....	Hamler, O.	Villarreal, Joe.....	Mexico City, Mexico
Laurens, J. Prieto.....	Detroit, Mich.	Watkins, Charley B.....	McClure, O.
Miller, Louis.....	Toledo, O.	Zuazua, Manuel.....	Mexico City, Mexico

SPECIAL AND GRADUATE STUDENTS

Corlew, Mrs. W. R.....	Rogers, Ark.	McReynolds, Mrs. Opal....	Defiance, O.
Enders, Mrs. Bessie.....	Defiance, O.	Morrill, Mrs. M. T.....	Defiance, O.
Jordan, Louise.....	Defiance, O.	Snider, Mrs. W. A.....	Defiance, O.
Lewis, Herman A.....	Defiance, O.	Strickland, Mrs. F. G.....	Defiance, O.

REGISTRATION FOR SPECIAL NORMAL AND SUMMER TERMS

1919

Albin, Karl.....	Grover Hill, O.	Clark, Ralph.....	Holgate, O.
Albright, Perlina.....	Utica, O.	Conley, Mildred.....	Paulding, O.
Allen, Esther.....	Defiance, O.	Conley, Paul.....	Hicksville, O.
Ames, Winthrop P.....	Franklin, N. H.	Connelly, Ida.....	Ney, O.
Atkinson, Mignon.....	Jireh, Wyo.	Corlew, Cecil.....	Rogers, Ark.
Atkinson, Marcia.....	Jireh, Wyo.	Crawford, Jewell.....	Napoleon, O.
Atkinson, Mrs. Ruth Ford	Jireh, Wyo.	Cromley, Donelda.....	Defiance, O.
Armstrong, Harold.....	Hicksville, O.	Crosser, Harry L.....	Findlay, O.
Askue, Chester M.....	Cleveland, O.	Crossman, Ethel.....	Defiance, O.
Ayers, Bertha.....	Defiance, O.	Cummins, Hilda.....	Holgate, O.
Baker, Lucile.....	Defiance, O.	Cummins, Mrs. Grace.....	Martinsburg, O.
Baker, Mark.....	Northport, Ala.	Cummins, Lewis.....	Belmore, O.
Barnes, Robert.....	Paulding, O.	Cummins, Otho B.....	Martinsburg, O.
Barr, Harold.....	Defiance, O.	Deepe, Edith.....	Defiance, O.
Bashore, Ethel.....	Hicksville, O.	Dierrick, Matilda.....	New Bavaria, O.
Bauer, Mrs. Agatha.....	Holgate, O.	Dietsch, Leah.....	Edgerton, O.
Bauman, Berl.....	Napoleon, O.	Donnel, Edith.....	Antwerp, O.
Beavers, Helen.....	Sherwood, O.	Drexler, Elise.....	Jewell, O.
Beener, Chas. A.....	Defiance, O.	Drexler, Emma.....	Jewell, O.
Bell, Ansel.....	Defiance, O.	Drexler, Meda.....	Jewell, O.
Bell, Archie.....	Defiance, O.	Dunbar, Frances.....	Jewell, O.
Blosser, Madison.....	Hicksville, O.	Eding, Lucile.....	Defiance, O.
Bocher, Cloyce.....	Ridgeville Corners	Egler, Charlotte.....	Jewell, O.
Boston, Laura.....	Defiance, O.	Egler, Frances.....	Jewell, O.
Boyd, Mary.....	Defiance, O.	Ehrmann, Joe.....	Paulding, O.
Boyd, Violet.....	Defiance, O.	Elder, Thelma.....	Mark Center, O.
Bucher, Velma.....	Paulding, O.	Ernst, Evadna.....	Ridgeville Corners, O.
Brewer, Pearl H.....	Harrod, O.	Ewers, Carrie.....	Belleville, O.
Cadwallader, Cecil.....	Defiance, O.	Fahringer, Erma.....	Liberty Center, O.
Cadwallader, Faye.....	Paulding, O.	Fairchild, E. O.....	Deahler, O.
Calvin, Manila.....	Paulding, O.	Fairchild, Ola.....	Deahler, O.
Caris, Mary.....	Defiance, O.	Farmer, Clara.....	Defiance, O.
Cavanaugh, Donald.....	Cecil, O.	Fauver, Gladys.....	Ridgeville Corners, O.
Chandler, Clara.....	Paulding, O.	Figley, Marjorie.....	Evansport, O.
Chase, Laura.....	Defiance, O.	Figley, Thomas W.....	Collinsville, O.
Chester, Desasolee.....	Antwerp, O.	Figley, Mrs. Maud.....	Collinsville, O.
Christian, Flossie.....	Richmondale, O.	Fogle, Helen.....	Oakwood, O.

Foltz, Guyneth.....	Harrod,	O.	Neds, Faye.....	Oakwood,	O.
Friedlich, James.....	Defiance,	O.	O. Nofziger, Mabel.....	Archbold,	O.
Garber, Carmine.....	Ney,	O.	O. Nutter, Fayona.....	Lorain,	O.
Garber, Eunice.....	Ney,	O.	O. Oberer, Mildred.....	Martinsburg,	O.
Gary, Mrs. Kate.....	Grover Hill,	O.	O. Openlander, Gerald.....	Defiance,	O.
Gary, Nellie.....	Grover Hill,	O.	O. Orahoad, Alice.....	Evansport,	O.
Gettal, Grace.....	Continental,	O.	O. Orthwein, Marjorie.....	Hamler,	O.
Gherke, Wilhelmina.....	Defiance,	O.	O. Orthwein, Mildred.....	Hamler,	O.
Gipe, Mary.....	Ney,	O.	O. Osburn, Paul.....	Napoleon,	O.
Goltzene, Homer.....	Springfield,	O.	O. Pangle, Annette.....	Napoleon,	O.
Goodwin, Mildred.....	Paulding,	O.	O. Parker, Bernice.....	Continental,	O.
Gorsuch, Verne.....	Deshler,	O.	O. Parritt, Clair.....	Napoleon,	O.
Gott, Mae.....	Kalida,	O.	O. Perkins, Marguerite.....	Swanton,	O.
Gregory, Helen.....	Paulding,	O.	O. Porath, Mildred.....	Mark Center,	O.
Griffis, Cleo.....	Scott,	O.	O. Prince, Evora.....	Dawson,	O.
Haase, Gladys.....	Ney,	O.	O. Reimund, Ora.....	Malinta,	O.
Haase, Laura.....	Ney,	O.	O. Robertson, Vivian.....	Defiance,	O.
Hadley, Elmer.....	Grelton,	O.	O. Rogers, James.....	Farmer,	O.
Hagans, Bernice.....	Delaware,	O.	O. Romaker, Chas. C.....	Deshler,	O.
Haggard, Mildred.....	Marysville,	O.	O. Romaker, Herman B.....	Napoleon,	O.
Hanawalt, Bernice.....	Defiance,	O.	O. Romaker, Mrs. Leah.....	Napoleon,	O.
Hane, Estella.....	Defiance,	O.	O. Rose, Florence.....	Continental,	O.
Hane, Richard.....	Florida,	O.	O. Rost, Clarence.....	Defiance,	O.
Hardesty, Mary.....	Versailles,	O.	O. Royer, John.....	Defiance,	O.
Harris, Albert F.....	Eaton,	O.	O. Sato Fumi.....	Sendai, Japan	
Haskins, Paul.....	East Durham, N. Y.		O. Schilt, Minnie.....	Oakwood,	O.
Hawk, Kathryn.....	Antwerp,	O.	O. Sell, Mae.....	Ney,	O.
Heater, William.....	Defiance,	O.	O. Settergren, John.....	Continental,	O.
Heft, Inez.....	Martinsburg,	O.	O. Shadford, Dora.....	Napoleon,	O.
Heft, Zora.....	Martinsburg,	O.	O. Shadford, Arline.....	Napoleon,	O.
Hepker, Bessie.....	Pittsford, Mich.		O. Shaw, Margaret.....	Dawson,	O.
Herbert, Mildred.....	Defiance,	O.	O. Shunk, Wilmer.....	Defiance,	O.
Hill, Pearl.....	Defiance,	O.	O. Sisk, Dallas.....	Napoleon,	O.
Hill, Whitaker.....	Defiance,	O.	O. Sloan, Paul.....	Grelton,	O.
Hopkins, Melba.....	Hicksville,	O.	O. Slater, Bertha.....	Defiance,	O.
Hoppel, Freeda.....	Defiance,	O.	O. Smith, Della.....	Defiance,	O.
Hornish, Ina.....	Defiance,	O.	O. Smith, Glen.....	Antwerp,	O.
Jeffery, Lenna.....	Paulding,	O.	O. Smith, Oliver.....	Portland, Ind.	
Johnson, Mae.....	Defiance,	O.	O. Snyder, Melva.....	Hicksville,	O.
Kemmer, Raymond.....	Holgate,	O.	O. Snyder, Hilary.....	Hicksville,	O.
Kerr, Ethel.....	Troy,	O.	O. Souders, Warren.....	Dawson,	O.
Kershner, Minor.....	Liberty Center,	O.	O. Speakman, Alta.....	Scott,	O.
Keyser, Alma.....	Haviland,	O.	O. Sprow, Goldie.....	Defiance,	O.
King, Mildred.....	Defiance,	O.	O. Stetler, Eva.....	Van Wert,	O.
Kiracofe, Robert.....	Paulding,	O.	O. Stout John.....	Liberty Center,	O.
Kittredge, Lois.....	Edgerton,	O.	O. Straus, John.....	Jewell,	O.
Kneese, Forrest.....	Defiance,	O.	O. Strawn, Lela.....	Defiance,	O.
Koch, Oda.....	Napoleon,	O.	O. Stump, Bertha.....	Ft. Recovery,	O.
Konst, Beulah.....	Defiance,	O.	O. Stump, Grace.....	Ft. Recovery,	O.
Ladd, Chrissie.....	Kalida,	O.	O. Swaysgood, Mildred.....	Defiance,	O.
Latchaw, Emily.....	Defiance,	O.	O. Taylor Gertrude.....	Paulding,	O.
Lawson, Mrs. Ada.....	Defiance,	O.	O. Taylor, Helen.....	Paulding,	O.
Lawson, Lois.....	Defiance,	O.	O. Teal, Harvey D.....	Napoleon,	O.
Lawson, Virginia.....	Defiance,	O.	O. Thielman Verna.....	Defiance,	O.
Leaders, Leona.....	Defiance,	O.	O. Thompson Mrs. Grace.....	Holgate,	O.
LeMaster, Clara.....	Continental,	O.	O. Frietch, Marvel.....	Holgate,	O.
Lewis, Herman A.....	Defiance,	O.	O. Vasquez, Luis.....	Mexico City, Mexico	
Lewis, Wayne.....	Jewell,	O.	O. Vermilya, Carl.....	Leipsic,	O.
Lowry, Josephine.....	Napoleon,	O.	O. Walker, Harold.....	Defiance,	O.
Mack, Glates.....	Defiance,	O.	O. Walker, William.....	Sherwood,	O.
Mallett, Ruth.....	Defiance,	O.	O. Walters, Don.....	Defiance,	O.
Mann, Earl.....	Mark Center,	O.	O. Watterson, Claude.....	Kalida,	O.
March, Mildred.....	Defiance,	O.	O. Weaver, Roselia.....	Defiance,	O.
McCullough, Howard.....	Martinsburg,	O.	O. Westrick, Barbara.....	Jewell,	O.
McGlone, Ava.....	Whitehouse,	O.	O. Whetstone, Clinton.....	Defiance,	O.
McKee, Margaret.....	Hamler,	O.	O. Whitney Grace.....	Defiance,	O.
McMillen, Ruth.....	Waynesfield,	O.	O. Williams, David.....	Glouster,	O.
Meyer, Edward.....	Defiance,	O.	O. Williams, Nancy.....	Lima,	O.
Miller, Sadie.....	Archbold,	O.	O. Wissler, Beulah.....	Defiance,	O.
Moats, Geneva.....	Ney,	O.	O. Wissler, Blanche.....	Defiance,	O.
Moore, Gertrude.....	West Unity,	O.	O. Wolf, Mabel.....	Sherwood,	O.
Morrill, Marion.....	Defiance,	O.	O. Zierolf, Elizabeth.....	Hamler,	O.
Nagel, Clarence.....	Defiance,	O.	O. Zuazua, Manuel.....	Mexico City, Mexico	

SUMMARY

DEGREES, DIPLOMAS AND CERTIFICATES

Honorary	Men	Women	Total
Doctor of Divinity.....	2	0	2
Academic			
Bachelor of Arts.....	8	6	14
Diploma from the Academy.....	0	6	6

ATTENDANCE FOR SCHOOL YEAR, SEPT. 1919 TO JUNE 1920

Graduate Students.....	1	0	1
Seniors	8	14	22
Juniors	10	8	16
Sophomores	18	16	34
Freshmen	41	37	78
Preparatory, Commercial and Special.....	21	25	46
Music	21	25	46
Biblical	27	116	146
Net total, excluding duplicates.....	10	1	11
Biblical	27	116	143
Collegiate	78	73	151
Non-Collegiate, Music and Special.....	36	50	86
Total	114	148	262

ATTENDANCE FOR SPECIAL NORMAL AND SUMMER TERMS

Collegiate	46	126	172
Non-Collegiate	23	25	48
Grand total May, 1919, to May, 1920, all grades, excluding all duplicates.....	168	276	444

SUMMARY BY STATES AND COUNTRIES

Alabama	1		1
Arkansas		2	2
Connecticut		1	1
Illinois		1	1
Indiana	1	1	2
Michigan	7	4	11
New Hampshire.....	3		3
New York.....	1		1
Missouri	1	2	3
Ohio		1	1
Pennsylvania	147	259	406
Wisconsin	2	1	3
Wyoming	1		1
Japan		4	4
Mexico	1	1	2
Total	3		3
Total	168	276	444

INDEX

Absences	20
Accounting	87
Administration, Officers of.....	11
Admission, Requirements for.....	29
Advanced Standing.....	30
Agriculture	84
Annual, The Junior.....	16
Arithmetic	85
Art and Handicraft, Departments of.....	88
Artist and Conservatory Series.....	81
Art Studio	17
Arts-Agriculture, Combination Course.....	13
Arts-Law, Combination Course.....	42
Arts-Medicine, Combination Course.....	44
Athletic Field.....	46
Auditorium	15
Basketry and Designing Courses.....	13

Biology	50
Bookkeeping	87
Botany	50
Buildings and Equipment	12
Bulletin, The Defiance College	16
Business Group	42
Calendar	2
Central Heating Plant	14
Certificates of Standing	18
Chemistry	51
Christian Divinity School	66
Christian Literature and Service Group	41
Class, Chapel and Church Attendance	20
Classical Group	35
Classification	34
College Band	80
College of Arts and Sciences	29
College Course in Divinity	70
Collegian, The Defiance	16
Combination Courses	43
Commercial Department	12, 86
Contests and Prizes	16
Corporation	4
Defiance Hall	12
Degrees	18
Demerits	20
Dining Room	13
Diplomas without Degrees	18
Discipline	18
Division of School Year	20
Drawing, Public School	88
Economics	52
Education	53
Education Group	39
Elementary Teachers, Two-Year Course for	47
Endowments, Memorials and Sources of Income	24
Engineering	45
English Bible	63
English Language and Literature	55
Ensemble	77
Examinations	21
Expenses, General	23
Expression	90
Extension Work	17
Faculty, Christian Divinity School	67
Faculty, College	28
Faculty Committees	10
Faculty, General	7
Faculty, Music	72
Foreign Language Requirements	30
French	56
General Information	68
General Regulations	18
Geography	85
Geology	56
German	57
Glee Clubs	80
Grading, Rules for	21
Graduation, Requirements for	32
Greek	57
Group Elective System	32
Gymnasiums	14
High School Teachers and Superintendents, Four-Year Course for	39
Historical Statement, Divinity School	68
History	58
History, U. S.	58, 85
Household Arts	59
Household Arts Department	13
Household Arts Group	40
Household Arts, Two-Year Course for Teachers of	49
Laboratories	15
Latin	60
Lecture and Concert Course	17
Lectures, Special	17
Library	12
Literary Societies	15
Literary Society Attendance	20
Literary Society Halls	12
Location	12
Master of Arts Degree, Requirements for	18

Mathematics	61
Mathematics and Engineering Group.....	38
Mechanical Drawing.....	62
Modern Language Group.....	39
Music, Department of.....	72
Music Organizations.....	16
Music Studios.....	14
New Testament Literature.....	63
Normal Department.....	83
Observation and Practice Teaching.....	84
Old Testament Literature.....	63
Oraculum	16
Orchestra	74
Organ	74
Philosophy	63
Physical Training, Department of.....	91
Physics	84
Physiology	50, 86
Pianoforte	72
Preparatory Department.....	83
Prizes	16
Psychology	63
Publications, College.....	16
Public School Music, Two-Year Course in.....	48
Public Speaking.....	64
Recitals	80
Recitations and Study Hours.....	19
Recreation Hours.....	20
Regular Work.....	34
Regulations, General.....	18
Religious Associations.....	16
Religious Organizations.....	16
Reviews	93
Roster	93
Scholarships	26
Scientific Group.....	36
Self Help.....	23
Seminary Course in Divinity.....	71
Semester Hour.....	32
Sisson Hall.....	14
Slocum Museum.....	15
Social Hours	20
Sociology	65
Spanish	65
Stenography	86
Student Volunteer.....	16
Suggestions	21
Summary	93
Summer School.....	17
Sutphen Memorial Home for the President.....	14
Tenzer Science Hall.....	14
Theory and History of Music.....	75
Trowbridge Hall.....	13
Tuition and Fees—All Departments.....	22
Two Year Courses.....	47
Unit	82
Violin	75
Voice	74
Weston Hall.....	13
Women's Commission.....	5
Women's Playground.....	15
Woodworth's Memorial Oratorical Contest.....	16
Young Men's Christian Association.....	16
Y. M. C. A. Hall.....	13
Young Women's Christian Association.....	16
Y. W. C. A. Hall.....	13
Zoology	60

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